















Ont. Doc.  
Ont.  
Ontario Legislative Assembly  
SESSIONAL PAPERS.

VOL. XXX.—PART I.

FOURTH SESSION, EIGHTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO.

SESSION 1897-8.

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1898



# LIST OF SESSIONAL PAPERS.

## ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS
Accounts, Public.....	2	<i>Printed.</i>
Agricultural College, Report .....	17	"
"    "    Farm Proper.....	62	<i>Not printed.</i>
"    "    Purchase money .....	65	<i>Printed.</i>
Agricultural Experimental Union, Report .....	52	
Algonquin Park, Sales of Jewellery in .....	51	<i>Not printed</i>
Asylums, Report.....	10	<i>Printed.</i>
Bee-Keepers Associations, Report .....	21	<i>Printed.</i>
Births, Marriages and Deaths, Report.....	29	"
Blind Institution, Report .....	14	"
Butter and Cheese Associations, Report .....	24	"
Canadian Niagara Power Company, Agreement .....	48	<i>Not printed.</i>
Children's Protection Act, Report .....	16	<i>Printed.</i>
Children, British, Immigration of, Report .....	60	"
Colonization Roads, expenditure .....	44	<i>Not printed.</i>
Courts, business done .....	63	"
Crown Lands, Report .....	4	<i>Printed.</i>
Deaf and Dumb Institute, Report .....	15	<i>Printed</i>
Division Courts, Report .....	6	"
Education, Report .....	1	<i>Printed.</i>
"    Examinations, Report ( <i>part of</i> ) .....	1	"
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TITLE.	No.	REMARKS.
Game and Fish Commission, Report .....	30	<i>Printed.</i>
Gaols, Prisons and Reformatories, Report .....	11	"
Guardian <i>ad litem</i> , Account .....	61	<i>Not printed.</i>
Health, Report .....	35	<i>Printed.</i>
Hospitals, Report .....	13	"
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Immigration, Report .....	5	<i>Printed.</i>
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*Arranged in Numerical Order with their Titles at full length ; the dates when Orderedd and when presented to the Legislature ; the name of the Member who moved the same, and whether Ordered to be Printed or not.*

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| No. 2..  | Public Accounts of the Province for the year 1897. Presented to the Legislature 8th December, 1897, and 10th January, 1898. <i>Printed,</i>  |
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| No. 7..  | Report on the working of the Tavern and Shop Licenses Acts for the year 1897. Presented to the Legislature 12th January, 1898. <i>Printed.</i>               |
| No. 8... | Report of the Commissioner of Public Works for the year 1897. Presented to the Legislature 12th January 1898. <i>Printed.</i>                                |
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- No. 11. . Report upon the Common Goals, Prisons and Reformatories of the Province for the year ending 30th September, 1897. Presented to the Legislature 12th January, 1898. *Printed.*
- No. 12. . Report upon the Houses of Refuge and Orphan and Magdalen Asylums of the Province for the year ending 30th September, 1897. Presented to the Legislature 12th January, 1898. *Printed.*

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- No. 17. . Report of the Ontario Agricultural College and Experimental Farm for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 22. . Report of the Poultry and Pet Stock Associations of the Province for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 25.. Report of the Live Stock Associations of the Province for the year 1897 Presented to the Legislature 10th January, 1898. *Printed.*
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- No. 31.. Report of the Commissioners for the Queen Victoria Niagara Falls Park for the year 1897. Presented to the Legislature 14th January, 1898. *Printed.*
- No. 32.. Report of the Bureau of Industries for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 35.. Report of the Board of Health for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 36.. Report of the Financial Statements made by Loan Corporations for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*
- No. 37.. Report of Standing Committee on Finance, Toronto University, for the year 1897-98. Presented to the Legislature 20th December, 1897. *Printed.*
- No. 38.. Auditor's Report on Capital and Income Accounts, Toronto University for the year ending 30th June, 1897. Presented to the Legislature 9th December, 1897. *Printed.*
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- No. 40.. Reports of the Principal, and Statements of Bursar of Upper Canada College, shewing receipts and expenditures 1896-97. Presented to the Legislature 16th December, 1897. *Not Printed.*
- No. 41.. Return to an Order of the House of the 13th day of December, 1897, for a Return shewing the value of the hogs which died, or were slaughtered at the Humber piggery during the outbreak of cholera in July, 1896. Presented to the Legislature 16th December, 1897. *Mr. St. John. Not Printed.*
- No. 42.. Report of the Commissioners appointed to revise and consolidate the Public Statutes of the Province. Presented to the Legislature 23rd December, 1897. *Not Printed.*
- No. 43.. Report of the Provincial Municipal Auditor for the year ending 30th November, 1897. Presented to Legislature 28th December, 1897. *Printed.*
- No. 44.. Return to an Order of the House of the thirty-first day of March, 1897, for a Return shewing the expenditure on Colonization Roads, Bridges and other Roads in the Province for the last five years, shewing in each case the Electoral District or Districts in which each of the said Colonization Roads, Bridges and other Roads was situated. Presented to the Legislature 30th December, 1897. *Mr. Little. Not printed.*
- No. 45.. Report of the Forestry Commissioners, Preliminary. Presented to the Legislature 4th January, 1898. *Printed.*
- No. 46.. Return to an Address to His Honour the Lieutenant-Governor of the seventeenth day of December, 1897, praying that he will cause to be laid before the House a copy of the Petition presented to the Lieutenant-Governor in Council asking for an Audit of the Books, Vouchers, etc, of the Township of Manvers. A copy of the Commissioner's original report, together with his supplementary report. Also copies of all correspondence in connection with the matter. Presented to the Legislature 6th January, 1898. *Mr. Willoughby. Not printed.*

- No. 47. . Return to an Order of the House of the thirteenth day of December, 1897, for a Return of copies of all correspondence, papers and documents between the Government, or any Department thereof, and all parties who have made application for mining concessions of a similar nature to those now enjoyed by the Engleclue Syndicate under agreement with the Government ; or any other concessions not now provided for by or within the provisions of the present Mining Act. Presented to the Legislature 6th January, 1898. Mr. *St. John*. *Not printed*.
- No. 48. . Return to an Order of the House of the twenty-second day of December, 1897, for a copy of the Agreement entered into between the Commissioners of the Queen Victoria Niagara Falls Park and the Niagara Falls Electric Railway Company and the Canadian Niagara Power Company for the use of the surplus power of the said Railway Company in the generation of electricity. Presented to the Legislature 6th January, 1898. Mr. *German*. *Not printed*.
- No. 49. . Report of the Superintendent of Spraying, Ontario, for the year 1897 Presented to the Legislature 10th January, 1898. *Printed*.
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- No. 51. . Copy of an Order in Council respecting the sale of watches, jewellery or other goods of a like kind in Algonquin National Park. Presented to the Legislature 11th January, 1898. *Not printed*.
- No. 52. . Report of the Agricultural and Experimental Union for the year 1897. Presented to the Legislature 12th January, 1898. *Printed*.
- No. 53. . Return to an Order of the House of the twenty-second day of December last for a Return of copies of papers, documents and all correspondence between any member or officer of the Government and any other person or persons in reference to Lot No. 13, Concession 3, Township of Stisted. Presented to the Legislature 12th January, 1898. Mr. *Langford*. *Not printed*.
- No. 54. . Return to an Order of the House of the twenty-ninth day of December last for a return of copies of all correspondence between the Commissioner of Crown Lands, or any official of the Department, and any person or persons in reference to the cutting of timber under license or trespass in the tract of land known as "Coffin" Addition. Presented to the Legislature 12th January, 1898. Mr. *Miscampbell*. *Not printed*.

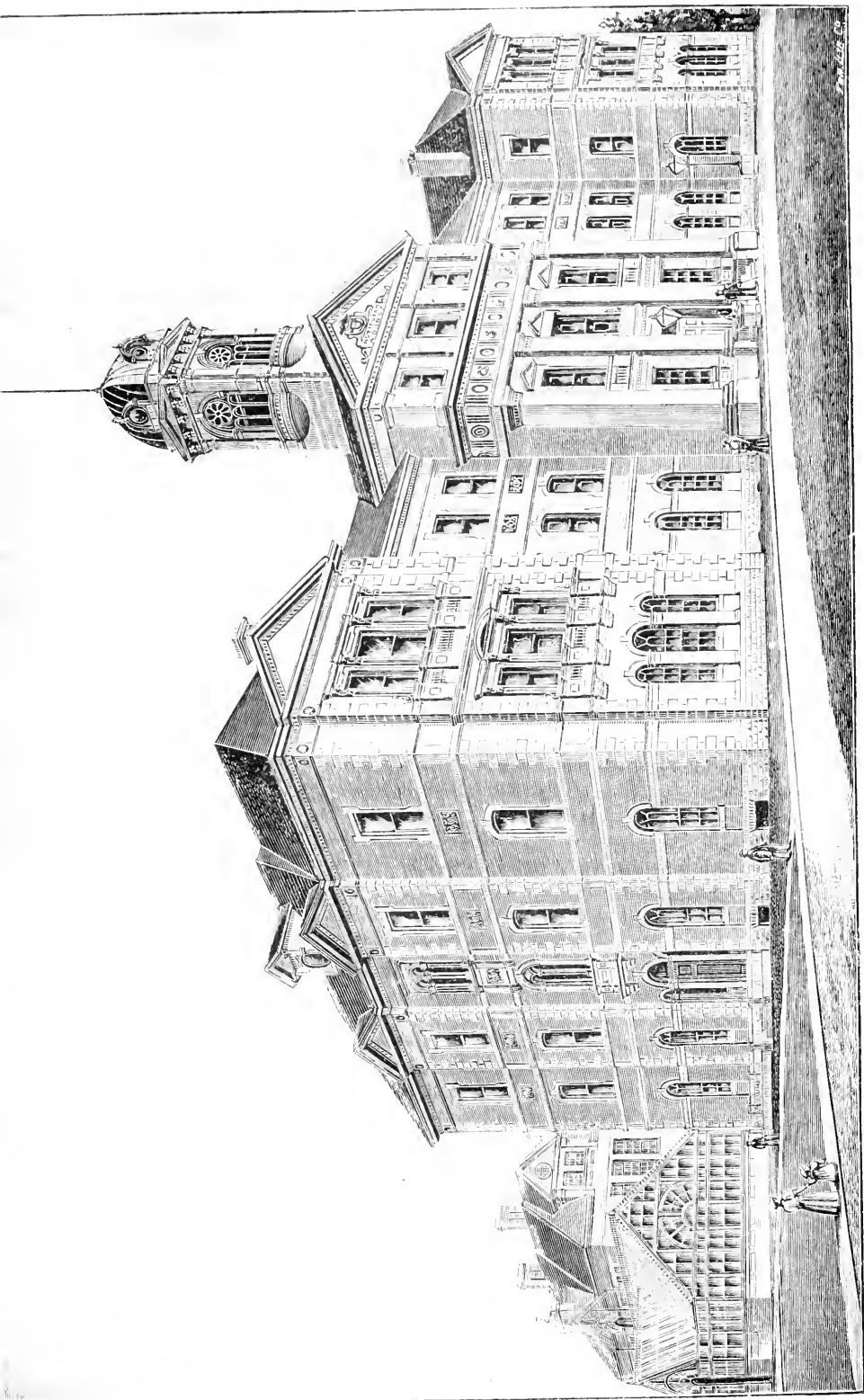
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- No. 55.. Return to an Order of the House of the sixth day of January, 1898, for a Return shewing all payments made to Captain John Sullivan, an *employee* of the Government since January 1st, 1897, and shewing the time list since that date, where he was employed and amount received since that time. Such Return to state if paid by month, year, fees or day wages. Presented to the Legislature 12th January, 1898. Mr. *Reid* (Addington). *Not printed.*
- No. 56.. Report of the Secretary and Registrar of the Province for the year 1897. Presented to the Legislature, 12th January, 1898. *Printed.*
- No. 57.. Return of all Fees and Emoluments received by the Registrars of Deeds of the Province for the year 1897. Presented to the Legislature, 12th January, 1898. *Printed.*
- No. 58.. Documents *re* the Manufacture, in Canada, of Pine Timber cut on the Crown Domain. Presented to the Legislature, 12th January, 1898. *Printed*
- No. 59.. Return to an Order of the House of the twenty-second day of December last for a Return of copies of all papers, documents and correspondence between the Government, or any Department thereof, and any other person, persons or corporations in any way relating to the dealings of the *More* Lumber Company with the Crown Lands Department or with the Government; together with a full return of copies of the evidence taken at the investigation of the said Company's dealings with the Government, or any Department thereof, and of all other documents and correspondence in connection therewith, as well as a copy of the report and finding of the Commissioners appointed to investigate the same. Presented to the Legislature, 12th January, 1898. Mr. *St. John*. *Not printed.*
- No. 69.. Report on the Immigration of British Children. Presented to the Legislature, 13th January, 1898. *Printed.*
- No. 61.. Account of the Official Guardian *ad litem*, for the year 1897. Presented to the Legislature, 13th January, 1898. *Not printed.*
- No. 62.. Return of an Order of the House of the thirty-first day of March, 1897, for a Return shewing how many acres of land are contained in the "Farm Proper" at the Ontario Agricultural College, and how many horses, cattle, sheep and pigs were kept on the farm in the year 1896. Shewing as well, if the farm produced sufficient food or fodder to maintain the stock for the whole year. And shewing how much it cost, over and above what was raised on the farm, to maintain the stock for the year. Presented to the Legislature, 13th January, 1898. Mr. *Huggerty*. *Not printed.*

- No. 63. . Return to an Order of the House of the eighth day of March, 1897, for a Return shewing the business done during each of the years 1892, 1893, 1894, 1895 and 1896 in the following Court in this Province, namely:—1. The High Court of Justice: (1) The number of writs issued out of the High Court of Justice in each of the above years: (2) The number of Records entered for trial of the said years: (3) The number of cases set down for appeal to the Divisional Courts of the High Court in each of the above years: (4) The number of cases set down for appeal to the Court of Appeal for each of the above years: (5) The number of cases appealed to the Supreme Court at Ottawa for each of the above years. 2. The County Courts: (1) The number of writs issued out of the County Courts of the Counties of the Province in each of the above years: (2) The number of Records entered for trial in the County Courts of this Province in each of the above years: (3) The number of County Court cases set down for appeal from the said County Courts to the Court of Appeal in each of the above years. 3. The Division Courts: (1) The Number of writs issued in the Division Courts of this Province in each of the said years: (2) The number of cases tried in the Courts in each of the said years: (3) The number of appeals taken from the Division Courts to a higher Court in each of the above years: (4) The number of Judgments by default entered during each of the above years in the Division Courts. Presented to the Legislature, 13th January, 1898. Mr. *Murter*. *Not printed*.
- No. 64. . Report of the Commission appointed to enquire into the matter relative to the price of School Books, etc. Presented to the Legislature, 14th January, 1889. *Printed*.
- No. 65. . Return to an Order of the House of the twenty-fourth day of March, 1897, for a return shewing the cost of, or purchase money paid for the Ontario Agricultural College: acreage of the property, together with the amount of land now under cultivation: expenditure thereon, since its establishment, upon buildings, stock, fencing, drainage and all other accounts. Together with receipts from students in fees, sale of stock, produce and other sources. Presented to the Legislature, 14th January, 1898. Mr. *Willoughby*. *Printed*.
- No. 66. . Return to an Order of the House of the fourteenth day of January, 1898, for a Return of copies of all correspondence or reports in the possession of the Government respecting the operations of the Engeldue Syndicate during the past season on the locations or concessions granted at the beginning of the year. Presented to the Legislature, 14th January, 1898. Mr. *Dickenson*. *Printed*.









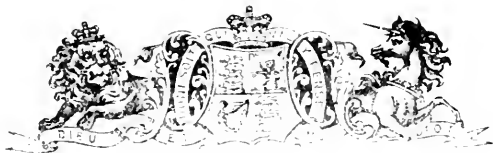
EDUCATION DEPARTMENT, TORONTO.

REPORT  
OF THE  
MINISTER OF EDUCATION  
(ONTARIO).  
FOR THE YEAR  
1897.  
WITH THE STATISTICS OF 1896.

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PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO.

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TORONTO:  
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1898.



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# GENERAL REPORT. 1897.

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# EDUCATION DEPARTMENT.

## MINISTER OF EDUCATION :

HON. G. W. ROSS, LL.D.

## DEPUTY MINISTER OF EDUCATION :

JOHN MILLAR, B.A.

FRANCIS J. TAYLOR,	Chief Clerk and Accountant.
HENRY R. ATLEY,	Clerk and Minister's Secretary.
J. T. R. STINSON,	Senior Clerk.
H. M. WILKINSON,	"
A. C. PAULL,	"
E. N. NUDEL,	"
W. W. JEFFERS,	"
R. J. BRYCE,	Junior Clerk.
S. A. MAY,	"
THOMAS GREENE,	"
WILLIAM LEMON,	"
W. G. MILLIGAN,	"
MISS C. J. JEFFREY,	Stenographer.
J. G. HODGINS, LL.D.,	Librarian and Historiographer.
MISS J. M. CROOKS,	Assistant Librarian.
S. P. MAY, M.D., C.L.H.,	Superintendent of Public Libraries and Art Schools.
WILLIAM PAKENHAM, M.A.,	Registrar of the Educational Council and Chairman of the Board of Examiners.
DAVID BOYLE,	Curator of the Archaeological Museum.
L. McCORKINDALE,	Caretaker.



# REPORT

## OF THE

# MINISTER OF EDUCATION

## FOR THE YEAR 1897

### WITH THE STATISTICS OF 1896

TO THE HONORABLE SIR OLIVER MOWAT, K.C.M.G., LL.D., Q.C.,  
*Lieutenant Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOR :

I herewith present the Report of the Education Department for the year 1897 together with the statistics for the year 1896.

#### SUMMARY OF STATISTICS.

*\*Elementary Schools.*

Number of Public Schools.....	5,657
Decrease for the year .....	3
Number of Roman Catholic Separate Schools .....	339
Increase for the year .....	5
Number of Protestant Separate Schools .....	10
Number of Kindergartens .....	97
Number of teachers.....	202
Number of Night Schools .....	21
Number of teachers.....	41
Amount expended for Public School Houses (sites and buildings).....	\$330,409
"    "    Public School teachers' salaries .....	\$2,724,687
"    "    all other purposes.....	\$790,964

---

\*The Curriculum of Elementary Schools embraces the following subjects : Reading, Writing, Arithmetic, Drawing, Geography, Music, Grammar, History, Physiology and Temperance, Drill and Calisthenics, Bookkeeping, Algebra, Geometry, Botany, Elementary Physics, Agriculture.

Total amount expended on Public Schools .....	\$3,846,060
Decrease .....	\$54,476
Number of persons in the Province between the ages of 5 and 21 .....	591,717
Decrease for the year .....	8,898
Number of registered pupils of all ages in the Public Schools during the year .....	441,102
Decrease for the year .....	3,676
Average attendance of pupils in the Public Schools during the year .....	246,724
Decrease for the year .....	735
Number of pupils in Roman Catholic Separate Schools .....	10,846
Increase for the year .....	1,073
Average attendance of pupils in Roman Catholic Separate Schools .....	24,630
Increase for the year .....	540
Number of pupils in Protestant Separate Schools .....	619
Increase for the year .....	127
Average attendance of pupils in Protestant Separate Schools .....	765
Increase for the year .....	58
Number of pupils attending Kindergartens .....	10,174
Increase for the year .....	673
Average attendance of pupils at Kindergartens .....	4,051
Increase for the year .....	405
Number of pupils attending Night Schools .....	1,349
Decrease for the year .....	781
Average attendance of pupils at Night Schools .....	329
Decrease for the year .....	86
Percentage of average attendance to total attendance in Public Schools .....	56
Number of persons employed as teachers in the Public Schools during the year :	
Men, 2,726 ; women, 5,528 ; total .....	8,254
Increase for the year : Men, 31 ; women, 65 .....	96
Number of teachers who have attended a Normal School .....	3,409
Increase for the year .....	190
Number of teachers who have attended a County Model School in 1896 .....	1,637
Average annual salary of male teachers in Public Schools .....	\$400
Decrease for the year .....	8
Average annual salary of female teachers in Public Schools .....	\$291
Decrease for the year .....	\$7

*\*Secondary Schools.*

Number of High Schools (including Collegiate Institutes) .....	130
Number of teachers in High Schools .....	574
Increase for the year .....	4
Number of pupils in High Schools .....	24,567
Decrease for the year .....	95
Amount expended for High School teachers' salaries .....	\$532,765
“ “ school houses (sites and buildings) .....	\$84,663
“ “ all other High School purposes .....	\$132,542
Total amount expended on High Schools .....	\$749,970

\*The Curriculum of Secondary Schools includes all the subjects required for matriculation into the University.

## I.—PUBLIC SCHOOLS.

## 1.—SCHOOL POPULATION—ATTENDANCE.

*School Population.*

The school population of the province, as ascertained through the assessors, is as follows:

Year.	School age.	School population.	Pupils registered, under 5.	Pupils registered, 5 to 21.	Pupils registered, over 21.	Total number of pupils registered.	Average attendance.	Percentage of average attendance to total number attending school.
1867 .....	5—16	447,726	.....	380,511	+21,132	401,643	163,974	41
1872 .....	5—16	465,756	.....	433,664	+20,998	454,662	188,701	42
1877 .....	5—16	491,804	1,430	488,553	877	490,860	217,184	44
1882 .....	5—16	483,817	1,352	469,751	409	471,512	214,176	45
1887 .....	5—21	611,212	1,560	491,242	401	493,212	245,152	50
1892 .....	5—21	595,238	1,636	483,643	391	485,670	253,820	52
1893 .....	5—21	592,503	1,518	479,099	351	481,068	259,426	54
1894 .....	5—21	593,810	1,740	480,979	484	483,203	268,334	56
1895 .....	5—21	600,615	1,545	482,616	396	484,551	271,549	56
1896 .....	5—21	591,717	1,454	480,153	341	481,948	271,354	56

5—16,                      + Other ages

NOTE.—The Minister's Report (for purpose of comparison with previous years in which R.C. Separate Schools were included with Public Schools) includes R. C. Separate Schools. In the Statistical Tables, A, B, C, D, E, the Separate Schools are excluded.

## 2.—CLASSIFICATION OF PUPILS.

Year.	1st Reader—Parts I. and II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.	Geography.	History.	Music.	Grammar and composition.	Temperance and hygiene.
1867 .	79,365	98,184	83,211	68,896	71,987	231,734	241,501	5,450	272,173	61,787	47,618	147,412	.....
1872 .	160,828	100,245	96,481	67,440	29,658	322,688	327,218	57,582	327,139	109,639	110,083	282,156	.....
1877 .	153,630	108,678	135,824	72,871	19,857	396,006	402,248	153,036	375,951	116,865	168,942	226,977	.....
1882 .	165,834	106,229	117,352	71,740	10,357	398,401	419,557	176,432	280,517	150,989	158,694	209,184	33,926
1887 .	192,361	100,533	108,096	81,984	10,238	466,389	469,445	395,097	316,791	194,754	203,567	270,856	71,525
1892 .	187,947	95,074	99,345	88,934	13,370	465,516	470,813	435,239	334,947	253,956	220,941	297,331	171,594
1893 .	185,177	93,448	99,274	88,850	14,319	462,765	467,004	433,610	337,100	259,070	207,145	299,703	178,208
1894 .	185,115	94,158	98,785	89,497	15,648	466,927	471,904	435,541	338,371	264,896	206,346	303,913	191,406
1895 .	184,334	93,494	98,606	90,181	17,936	468,717	474,702	447,633	339,895	276,017	214,855	310,925	191,715
1896 .	182,496	91,808	99,108	89,522	19,014	464,286	471,325	447,455	338,081	278,411	220,153	312,204	202,434

From the statistics given it will be seen that the number of pupils in the 4th and 5th Forms has been steadily increasing. There is also a very gratifying increase in the number studying History, Geography and Composition. The provision in the regulations of 1885, whereby Canadian history was made compulsory for entrance to the High Schools, has led no doubt to a better knowledge of these great events which affect the destiny of the Dominion, which cannot fail, on account of their importance, to be stimulating to the patriotism of all pupils attending the schools of the Province.

#### *Temperance and Hygiene.*

It is also worthy of notice that the number of pupils receiving instruction in Temperance and Hygiene has increased from 33,926 in 1882, to 202,434 in 1896. Having regard to the great importance of the knowledge of physiology and the injurious effects of alcoholic stimulants on the human system, provision was made by statute in 1886 for placing this subject on the course of study for Public Schools. Instruction was also provided under departmental regulation for teachers-in-training at County Model Schools and Normal Schools, to be followed by an examination as an essential pre-requisite to their final recognition as duly qualified teachers. In 1893, this subject was made compulsory for entrance to High Schools and Collegiate Institutes, so that no pupil who pursues his studies as far as the 5th Form can fail to be reasonably well acquainted with the conditions on which his health and physical vigor depend, as well as with the dangerous tendency of stimulants and narcotics to produce weakness and disease.

#### *Kindergartens.*

The system of Kindergarten instruction, first introduced into Ontario in 1882, and subsequently made part of the School System of the province, by the Public Schools Act of 1885, has met with encouraging success. A report of the pupils receiving instruction in this way was first made in 1892. This report showed that in the short space of ten years, 66 Kindergartens were established, with 160 teachers, attended by 6,375 children under 6 years of age. In 1896 the number of Kindergartens had increased to 97, with 202 teachers, attended by 10,174 pupils under 6 years of age.

#### *Night Schools*

The whole number of Night Schools aided in 1896 was 21, the number of teachers 41, and the number in attendance 1,349. This number does not include the attendance upon the classes established by Mechanics' Institutes and Art Schools.



## 3 TEACHERS' CERTIFICATES.

*Teachers' Certificates—Summary from 1867 to 1896*

Year.	Public school teachers.	Male.	Female.	1st class.	2nd Class.	3rd class.	Other certificates, including old County Boards, etc.	Number of teachers who attended Normal Schools.
1867 .....	4,890	2,849	2,041	1,899	2,454	386	151	666
1872.....	5,476	2,626	2,850	1,337	1,477	2,084	578	828
1877 ... ..	6,468	3,020	3,448	250	1,304	3,926	988	1,084
1882. ....	6,857	3,062	3,795	246	2,163	3 471	971	1,873
1887.....	7,594	2,718	4,876	252	2,553	3,865	924	2,434
1892. ....	8,480	2,770	5,710	261	3,047	4,299	873	3,038
1893.....	8,647	2,785	5,862	261	3,074	4,259	1,053	3,122
1894.....	8,824	2,795	6,029	262	3,184	4,351	1,027	3,207
1895.....	8,913	2,843	6,070	276	3,265	4,412	960	3,261
1896.....	8,988	2,824	6,164	297	3,309	4,415	967	3,418

*Teachers Salaries.*

Year.	Highest salary paid.	Average salary, male teacher, province.	Average salary, female teacher, province.	Average salary, male teacher, counties.	Average salary, female teacher, counties.	Average salary, male teacher, cities.	Average salary, female teacher, cities.	Average salary, male teacher, towns.	Average salary, female teacher, towns.
1867.....	\$ 1,350	\$ 346	\$ 226	\$ 261	\$ 189	\$ 532	\$ 243	\$ 464	\$ 240
1872.....	1,000	360	228	305	213	628	245	507	216
1877.....	1,100	398	264	379	251	735	307	583	269
1882.....	1,100	415	269	385	248	742	331	576	273
1887.....	1,450	425	292	398	271	832	382	619	289
1892.....	1,500	421	297	383	269	894	402	648	298
1893 .....	1,500	423	300	383	272	911	409	655	301
1894.....	1,500	421	300	376	269	876	415	632	303
1895.....	1,500	408	298	365	258	864	419	642	301
1896.....	1,500	400	291	356	262	865	420	616	303

## 4. RECEIPTS AND EXPENDITURE.

Year.	Receipts.				Expenditure.					
	Legislative grants.	Municipal school grants and assessments.	Clergy reserve fund, balances and other sources.	Total receipts.	Teachers' salaries.	Maps, apparatus, prizes, etc.	Sites and building school houses.	Rent, repairs, fuel and other expenses.	Total expenditure.	Cost per pupil.
	\$		\$	\$		\$	\$	\$	\$	\$ c.
1867...	187,153	1,151,583	331,599	1,670,335	1,093,517	31,354	149,195	199,123	1,473,189	3 67
1872....	225,318	1,763,492	541,460	2,530,270	1,371,594	47,799	456,043	331,928	2,207,364	4 85
1877....	251,962	2,422,432	730,687	3,405,081	2,038,099	47,539	477,393	510,458	3,073,489	6 26
1882....	265,738	2,447,214	757,038	3,469,990	2,144,449	15,583	341,918	525,025	3,026,975	6 42
1887....	263,722	3,084,352	978,283	4,331,357	2,458,540	27,509	544,520	711,535	3,742,104	7 59
1892....	283,791	3,300,512	1,227,596	4,811,899	2,752,629	40,003	427,321	833,965	4,053,918	8 40
1893....	287,852	3,265,292	1,193,108	2,746,252	2,798,199	40,234	350,942	862,085	4,051,460	8 54
1894....	299,217	3,460,328	1,212,962	4,972,507	2,882,731	50,465	445,386	869,549	4,248,131	8 79
1895....	298,419	3,332,995	1,236,901	4,868,315	2,861,650	56,633	420,698	858,211	4,197,192	8 67
1896....	310,851	3,415,647	1,159,614	4,886,112	2,888,583	56,736	386,143	817,745	4,149,207	8 61

## II.—ROMAN CATHOLIC SEPARATE SCHOOLS.

Year.	Schools—Expenditure— Teachers.				Number of pupils attending—Number of studies.							
	Schools open.	Total receipts.	Total expenditure.	Teachers.	Pupils.	Reading.	Writing.	Arithmetic.	Geography.	Grammar.	Drawing.	Temperance and hygiene.
1867..	161	48,628	42,719	210	18,924	18,924	10,749	10,559	8,666	5,688	.....	.....
1872..	171	68,810	61,817	254	21,406	21,406	13,699	12,189	8,011	7,908	.....	.....
1877..	185	120,266	114,806	334	24,952	24,952	17,932	17,961	13,154	11,174	.....	.....
1882..	190	166,739	154,340	390	26,148	26,148	21,052	21,524	13,900	11,695	7,548	2,033
1887..	229	229,848	211,223	491	30,373	30,373	27,824	28,501	19,608	18,678	21,818	8,578
1892..	312	326,034	289,838	662	37,466	37,466	35,565	35,936	26,299	22,755	32,682	11,056
1893..	313	305,767	270,729	684	38,067	38,067	36,415	36,790	27,409	22,919	33,326	11,575
1894..	328	392,392	337,307	714	39,762	39,762	38,111	38,449	27,304	23,468	34,945	13,893
1895..	334	331,561	296,655	755	39,773	39,773	38,029	38,616	27,871	22,953	35,234	12,382
1896..	339	337,030	303,147	734	40,846	40,846	39,458	39,539	28,650	27,176	36,237	14,517

### —PROTESTANT SEPARATE SCHOOLS.

The complete list of Protestant Separate Schools is as follows :

Anderdon, No. 6 Bromley, No. 9 Cambridge, No. 1 Marlboro', No. 2 Osgoode, No 6 Plantagenet North, Puslinch, Rama, L'Original, Penetanguishene.

They were attended by 619 pupils. The whole amount expended for their maintenance was \$5,120. Two teachers held a Second Class, twelve a Third Class Certificate.

### IV.—HIGH SCHOOLS.

(Including Collegiate Institutes.)

#### 1.—RECEIPTS, EXPENDITURE, ATTENDANCE, ETC.

The following statistics respecting High Schools will be found suggestive :

Year.	Schools open.	Teachers.	Receipts.			Expenditure.			Pupils.	Percentage of average attendance to total attendance.	Cost per pupil.
			Amount of fees.	Legislative grant.	Total receipts.	Paid for teachers' salaries.	Paid for sites and building school houses, rents and repairs.	Total expenditure.			
			\$	\$	\$	\$	\$	\$	\$	\$	\$ c.
1867 .....	103	159	15,605	54,562	134,579	94,820	19,190	124,181	5,696	55	21 80
1872 .....	104	239	20,270	79,543	223,269	141,812	31,360	210,005	7,968	56	26 36
1877 .....	104	280	20,753	78,762	357,521	211,607	51,417	343,710	9,229	56	37 24
1882 .....	104	332	29,270	84,304	373,150	253,864	19,361	343,720	12,348	53	27 56
1887 .....	112	398	56,198	91,977	529,323	327,452	73,061	495,612	17,459	59	28 38
1892 .....	123	522	97,273	100,000	793,812	472,029	91,108	696,114	22,837	60	30 48
1893 .....	129	538	105,676	100,000	900,721	499,988	158,267	823,722	23,055	60	35 80
1894 .....	129	554	109,267	100,000	740,651	507,441	48,159	688,532	23,523	62	29 27
1895 .....	129	570	114,862	103,000	764,727	526,274	59,736	720,583	24,662	61	29 22
1896 .....	130	574	115,783	99,993	806,631	532,765	84,663	740,970	24,567	61	30 53

## 2.—CLASSIFICATION, ETC.

Year.	English.					Mathematics.				Science.		
	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1867..	5,467	4,091	.....	4,634	5,264	5,526	2,841	1,847	141	1,876	810	.....
1872..	7,884	7,278	.....	7,513	7,715	7,834	6,033	2,592	174	1,921	1,151	.....
1877..	8,819	8,772	.....	9,106	9,158	9,227	8,678	8,113	359	2,168	2,547	.....
1882..	12,275	12,189	.....	12,220	12,106	12,261	11,742	11,148	397	2,880	2,522	.....
1887..	17,086	17,171	16,649	17,010	16,962	16,939	16,904	14,839	1,017	5,265	3,411	4,640
1892..	22,530	22,525	22,468	22,328	22,118	21,869	22,229	17,791	1,154	6,601	3,710	6,189
1893..	22,861	22,827	22,702	22,870	22,051	22,297	22,649	19,472	1,119	7,098	4,206	5,976
1894..	23,348	23,360	23,416	23,369	23,418	22,404	23,253	20,569	1,353	7,335	4,880	6,088
1895..	24,349	24,565	24,554	22,521	21,598	23,031	24,335	17,881	1,436	9,887	5,671	11,941
1896..	22,229	24,354	24,291	20,388	16,102	21,885	24,291	16,145	1,661	10,416	5,379	14,136

## CLASSIFICATION, ETC.

Year.	Languages.				Drawing.	Vocal Music.	Bookkeeping and commercial transactions.	Left for mercantile life.	Left for agriculture.	Who joined learned profession.	Matriculated.	Number of schools charging fees.
	Latin.	Greek.	French.	German.								
1867.....	5,171	802	2,164	.....	676	.....	1,283	.....	.....	.....	56	57
1872.....	3,860	900	2,828	341	2,176	.....	3,127	486	300	213	78	28
1877.....	4,955	871	3,091	442	2,755	.....	3,621	555	328	564	145	35
1882.....	4,591	815	5,363	962	3,441	.....	5,642	881	646	751	272	37
1887.....	5,409	997	6,180	1,350	14,295	1,955	14,064	1,141	882	791	305	58
1892.....	9,006	1,070	10,398	2,796	16,980	948	16,700	1,111	1,066	398	471	77
1893.....	8,918	1,008	10,482	2,854	16,290	550	16,033	1,072	1,048	356	415	73
1894.....	9,366	1,080	10,530	2,785	14,827	413	15,101	1,036	934	469	482	84
1895.....	12,587	1,419	11,866	3,464	14,593	298	14,164	1,201	1,112	503	527	82
1896.....	15,526	1,458	13,374	4,503	13,468	335	13,068	1,325	1,139	484	475	86

*Classification.*

From a study of the classification of High Schools and Collegiate Institutes, two or three very striking changes in the tendency of higher education may be worthy of notice. For instance, in 1867, only 1,283 pupils or 23 per cent. of the whole number studied commercial subjects such as Bookkeeping; in 1896 this subject was taken by 13,068 pupils or 53 per cent. of the whole attendance. In 1867, 5,171 pupil or 90 per cent. of the whole attendance studied Latin; in 1896 the number of pupils in Latin was 15,526, about 63 per cent. of the number in attendance. In 1867, 15 per cent. studied Greek; in 1896 only 6 per cent. were engaged in studying this subject. In 1867, 38 per cent. of pupils studied French and none studied German; in 1896 these numbers had increased to 55 per cent. and 18 per cent. respectively. There also has been a large increase in the number studying Drawing; the total in 1867 being 676, and in 1896 13,468. Vocal Music is taught in 5 schools.

*Diffusion of High School Education.*

When the High School System of the Province was first inaugurated, its primary object was to prepare pupils for the learned professions and especially for the University. While in that respect our High Schools amply fulfil their original purpose, in later years the course of education which they provide has been considered a desirable qualification for various other pursuits in life. Many young men in preparing for mercantile life or for agriculture take advantage of the High School, perhaps not so much because of the direct training which it gives for their intended calling as for the superior culture which it provides. In 1872, 486 High School pupils, when they finished their High School education, entered mercantile life. In 1896 the number had increased to 1,325. Similarly, 300 High School pupils left the High School for agricultural pursuits, and in 1896, 1,139 pupils pursued a similar course. In all, the High Schools gave to mercantile life and to agriculture in 1896 2,464 pupils of well-recognized educational standing, and to the Universities and learned professions the same year, 959. The whole number who left the High School for mercantile life since 1872 was 21,235, and for agriculture, 16,737.

*Occupations of Parents of High School Pupils.*

Agricultural .....	9,126
Commercial .....	6,792
Mechanical .....	6,162
Professional .....	2,487

## V.—DEPARTMENTAL EXAMINATIONS.

## ENTRANCE EXAMINATIONS, 1877-1896.

	Candidates examined.	Candidates passed.
1877 .....	7,383	3,836
1882 .....	9,607	4,371
1887 .....	16,248	9,364
1892 .....	16,409	8,427
1893 .....	16,500	8,623
1894 .....	17,093	8,889
1895 .....	17,023	10,049
1896 .....	16,696	10,240

## PUBLIC SCHOOL LEAVING EXAMINATIONS, 1892-96.

	No. of candidates examined.	No. of candidates who passed.
1892 .....	432	195
1893 .....	539	268
1894 .....	2,021	690
1895 .....	2,630	1,395
1896 .....	3,239	1,826

*Departmental and Matriculation Examinations.*

Year of examination.	No. of candidates examined.	No. who received primary certificates.	No. who received junior leaving certificates.	No. who received senior leaving certificates.	No. of appeals.	No. of appeals sustained.
1896.....	13,220	1,251	1,725	312	1,021	182

*Table shewing the number of Teachers-in-Training at County Model Schools, Normal College, Provincial Normal Schools, etc.*

Year.	County Model Schools.			Normal College.		Normal and Model Schools, etc.					
	No. of schools.	No. of teachers in training.	No. that passed final examination.	No. of teachers.	No. of students.	No. of Normal School teachers.	No. of Normal School students.	No. of Model Schools and Kindergarten teachers.	No. of Model Schools and Kindergarten pupils.	Receipts from fees of Normal Schools, Model Schools and Kindergarten pupils.	Expenditure, Normal and Model Schools.
1877.....	50	1,146	1,124	.....	.....	13	257	8	643	\$ c. 7,909 22	\$ c. 25,780 88
1882.....	46	882	837	.....	.....	16	260	15	799	13,783 50	44,888 02
1887.....	55	1,491	1,376	.....	.....	13	441	18	763	16,427 00	40,188 66
1892.....	59	1,283	1,225	10	96	12	428	22	842	19,016 00	45,724 12
1893.....	59	1,582	1,456	10	82	12	412	22	805	16,873 00	45,931 60
1894.....	59	1,750	1,587	16	107	12	379	21	709	17,231 00	46,403 90
1895.....	60	1,834	1,641	10	149	13	442	21	801	17,849 63	45,688 47
1896.....	60	1,637	1,549	13	125	13	445	21	814	17,880 37	46,094 39

*Examination Papers issued, 1897.*

The number of examination papers issued by the Department in 1897 was :

High School Entrance .....	277,000
Form I. ....	66,900
Form II. ....	144,000
Form III .....	112,000
Form IV.....	55,500
Public School Leaving .....	133,500
Normal College .....	25,600
Art Schools .....	13,700
Kindergartens.....	6,400
Third Class (County Model Schools) .....	30,000
Second Class (Provincial Normal Schools).....	11,200
Commercial Specialists.....	5,600
Commercial Diploma .....	3,200
Domestic Science .....	4,000
Normal School Entrance.....	1,600

Total..... 890,200

## VI.—TEACHERS' INSTITUTES.

This table presents the work of Teachers' Institutes for eighteen years :

Year.	Receipts.							Expenditure.	
	No. of Teachers' Institutes.	No. of members.	Total No. of teachers in province.	Amount received from Government grants.	Amount received from municipal grants.	Amount received from members' fees.	Total amount received.	Amount paid for libraries.	Total amount paid.
				c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1877.....	42	1,181	6,468	1,412 50	100 00	299 75	2,769 44	.....	1,127 63
1882.....	62	4,395	6,857	2,900 00	300 00	1,088 84	9,394 28	453 02	5,355 43
1887.....	66	6,718	7,594	1,860 00	1,879 45	730 66	10,405 95	4,234 08	4,975 30
1892.....	69	8,142	8,480	1,950 00	2,105 00	875 76	12,043 54	1,472 41	6,127 46
1893.....	71	7,952	8,647	2,050 00	1,748 00	874 72	11,940 22	1 373 43	6,193 60
1894.....	73	7,630	8,824	2,100 00	2,231 85	998 34	12,384 77	2,062 64	6,527 43
1895.....	75	7,383	8,913	2,125 00	2,302 60	1,060 95	13,622 77	1,992 50	7,411 58

## VI.—TECHNICAL EDUCATION.—PUBLIC AND FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS, Etc

The Act of April, 1895, changing the name of Mechanics' Institutes to Public Libraries and empowering the Directors of Mechanics' Institutes, in cities, towns and incorporated villages, to transfer Libraries and Reading Rooms to Municipal Councils, has been very successful.

I directed the Superintendent, when inspecting Libraries, to encourage the establishment of Free Libraries throughout the Province to show that the liberal grants from the Legislature for Libraries are from the people's money, and that the people should have the advantages derived from it, that it is as much my duty to provide education for young people after they leave school, as it is to provide education for them as pupils in our schools; also, to refer to the prosperity of manufacturers in Europe and the United States where Free Libraries have been established and young people can obtain books relating to their various occupations free of charge; that my efforts in this direction have been successful is shown by the annexed tabular statement.

In 1883 we had only 12 Free Libraries and now we have 78 Free Libraries, and several other Public Libraries will be Free after the 1st of January, 1898.

The following abstracts show the progress that has been made in disseminating literature by means of Public Libraries throughout our Province during the past fourteen years.



In 1883, 93 Mechanics' Institutes and Free Libraries reported; in 1897, 323 Libraries reported; 37 Libraries have not yet sent in their reports, and 8 new Libraries have been incorporated since 1st May, 1897. Total 368.

In 1883, 251,920 volumes were issued; in 1897, 2,157,965 volumes were issued, and the assets have increased from \$255,190 to \$844,692.37.

During the past fourteen years (1883 to 1897) the total number of volumes issued in Mechanics' Institutes and Free Libraries was 13,938,893, and the amount expended during that period for library purposes was \$1,728,658. During the past fourteen years we have also made great progress in Art Education, 170 gold, silver and bronze medals have been awarded, together with 2,630 Full Teachers' and 54,265 Proficiency Certificates in the various branches of Art Education.

ABSTRACT SHOWING THE PROGRESS OF MECHANICS' INSTITUTES AND FREE LIBRARIES  
FROM 1883 TO 1897 INCLUSIVE.

*I.—Mechanics' Institutes and Public Libraries.*

Year.	Institutes reporting.	Number of members.	Number of evening classes.	Number of pupils.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
									\$ c.	\$ c.
1883....	92	12,956	27	1,711	58	1,512	150,311	241,075	58,556 11	251,815 93
1888....	159	18,176	49	1,565	96	2,269	230,517	336,895	62,473 38	276,000 50
1893....	244	27,439	40	1,100	145	3,374	367,498	573,515	91,213 48	376,595 24
1894....	263	27,129	30	790	162	3,508	404,661	644,219	95,453 59	405,180 17
1895....	289	31,195	36	966	180	3,752	439,456	687,100	98,686 35	423,475 87
1896....	265	32,603	6	120	156	3,377	404,605	700,958	85,706 13	363,834 82
1897....	245	30,771	2	48	153	3,241	419,576	701,624	79,663 45	368,339 32

*II.—Free Libraries.*

Year.	Free libraries reporting.	Number of readers.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
							\$ c.	\$ c.
1883.....	1	716	1	28	3,782	10,845	1,160 30	3,375 00
1888.....	8	13,840	8	741	80,531	407,571	41,370 20	127,573 25
1893.....	11	56,649	11	1,371	142,828	842,352	69,342 78	308,816 93
1894.....	11	61,671	11	1,282	156,720	865,296	76,651 03	319,336 33
1895.....	12	67,233	12	1,384	165,263	1,000,706	65,596 36	328,950 21
1896.....	54	60,833	41	2,224	254,091	1,216,407	97,982 80	454,138 06
1897.....	78	68,262	56	2,587	308,236	1,456,341	93,776 86	476,353 05

ABSTRACT COMPARING THE MECHANICS' INSTITUTES, PUBLIC LIBRARIES AND FREE  
LIBRARIES IN 1883 AND 1897.

	1883.	1897.
Number of Mechanics' Institutes and Free Libraries reported.....	93	323
Number of members and readers .....	13,672	99,033
Number of evening classes .....	28	2
Number of reading rooms .....	59	209
Number of newspapers and periodicals.....	1,540	5,828
Number of volumes in libraries.....	154,093	727,812
Number of volumes issued.....	251,920	2,157,965
Total receipts.....	\$59,71	\$179,440.51
Total assets .....	\$255,190	\$844,692.37

ABSTRACT OF THE NUMBER OF CERTIFICATES AWARDED FOR DRAWING, ETC., TO ART  
SCHOOLS, MECHANICS' INSTITUTES, ETC, FROM 1883 TO 1897.

Year.	Number of Art Schools, Mechanics' Institute, etc.	Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
		Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.		Painting, modelling, wood-carving, lithography.	Gold medals.	Silver medals.	Bronze medals.
1883.....	1	124	.....	31	.....	1	.....	.....	.....	.....	.....	.....
1888.....	57	2,979	133	151	9	50	2	108	1	1	4	1
1893.....	85	4,753	220	301	13	139	10	165	1	16	11	21
1894.....	71	3,915	153	280	24	134	3	113	1	4	10	21
1895.....	81	6,202	341	273	11	79	3	126	1	5	10	54
1896.....	68	4,356	265	379	17	42	3	142	1	4	10	.....
1897.....	55	2,648	114	370	18	54	.....	209	1	3	9	13

THE TOTAL NUMBER OF CERTIFICATES AWARDED FROM 1883 TO 1897.

Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.		Gold medals.	Silver medals.	Bronze medals.	Special certificates.
48,546	2,413	3,206	178	1,065	39	1,250	13	62	95	198

## VIII.—GENERAL GROWTH OF THE SCHOOL SYSTEM.

A few evidences of the progress made during the last fourteen years are tabulated for convenient reference :

	1882.	1896.	Increase.
<i>Elementary Schools.</i>			
No. of Public (including Separate) Schools .....	5,203	5,996	793
Pupils enrolled .....	471,512	481,948	10,436
Average attendance .....	214,176	271,354	57,178
Government grants .....	\$265,738	\$310,851	45,113
Amount paid for teachers' salaries .....	\$2,144,418	\$2,888,583	744,135
Maps and apparatus .....	\$15,583	\$56,736	41,153
Sites and buildings .....	\$341,918	\$386,143	44,225
Number of maps used .....	39,372	52,877	13,505
No. of pupils studying Arithmetic .....	419,557	471,325	51,768
“ “ Geography .....	280,517	338,081	57,564
“ “ Grammar and Composition .....	209,184	312,204	103,020
“ “ Physiology and Temperance .....	33,926	202,434	168,508
“ “ Drawing .....	176,432	447,455	271,023
“ “ British and Canadian History .....	150,989	278,411	127,422
Number of teachers .....	6,857	8,988	2,131
“ 1st class certificates .....	246	297	51
“ 2nd class certificates .....	2,169	3,309	1,200
“ 3rd class certificates .....	3,471	4,415	944
“ other certificates .....	971	967	dec. 4
Number trained in Normal Schools .....	1,873	3,418	1,545
Average salary, male .....	\$415	\$400	dec. \$15
“ female .....	\$269	\$291	\$22
No. of pupils who passed Entrance examination .....	4,371	10,240	5,869
“ Leaving examination .....	Not established.	1,826	1,826
No. of trees planted on Arbor Day .....	“	15,337	15,337
<i>Teachers' Institutes.</i>			
No. of Institutes .....	62	75	13
No. of teachers in attendance .....	4,935	7,383	2,448
Amount paid for libraries .....	\$453	\$1,992	\$1,539
<i>County Model Schools.</i>			
No. of County Model Schools .....	46	60	14
No. of teachers in training .....	882	1,637	755
<i>High Schools.</i>			
No. of High Schools .....	88	93	5
No. of Collegiate Institutes .....	16	37	21
No. of teachers .....	332	574	242
Receipts from fees .....	\$29,270	\$115,783	\$86,513
Receipts from all sources .....	\$373,170	\$806,631	\$433,481
Expended in sites and buildings .....	\$19,361	\$84,663	\$65,302
No. of pupils .....	12,348	24,567	12,219
No. matriculated .....	272	475	203
No. who left school for agriculture .....	646	1,139	493
“ “ mercantile life .....	881	1,325	444
<i>Public Libraries.</i>			
No. of Libraries .....	94	319	225
Volumes in libraries .....	154,093	658,696	504,603
No. of reading rooms .....	59	197	138
Government grant to libraries .....	\$30,594	41,984	11,390
No. of newspapers and periodicals .....	1,540	5,601	4,061
No. of readers .....	13,672	93,436	79,764
Books given out .....	251,920	1,917,365	1,665,445
Amount expended .....	\$59,716	1,183,688	123,972.

## VIII.—GENERAL GROWTH OF THE SCHOOL SYSTEM

	1882.	1896.	Increase.
<i>Art Schools.</i>			
No. of Art Schools.....	1	68	67
No. of certificates obtained.....	156	5,244	5,088
<i>School Practical Science.</i>			
No. of students.....	18	142	124
No. on teaching staff.....	2	14	12
No. of graduates.....	3	259	256
<i>University of Toronto.</i>			
No. of students in attendance .....	342	741	399
No. of medical students .....	None.	307	307

## IX.—GOVERNMENT GRANTS TO EDUCATION.

The gross amount expended by the Education Department for all educational purposes since 1867 was \$15,114,503. Of this sum \$7,372,804 were divided among the public, separate and other schools, to meet the annual expenditure for teachers' salaries and other purposes; \$2,722,435 were spent for the training and examination of teachers of Public Schools, at Normal Schools, County Model Schools and Teachers' Institutes and for the inspection of schools; \$2,492,564 were paid directly for the support of High Schools, and \$220,277 indirectly for the benefit of High Schools in the way of inspection and the training of High School teachers; \$1,246,611 were paid to superannuated teachers, and \$1,059,812 were paid in aid of technical education. Owing to the liberality of the Legislature, there has been a steady increase in the grant made for education during the last 25 years.

	1871.	1876.	1883.	1896.	Increase since 1871
	\$ c.	\$ c.	\$ c.	\$ .	\$ c.
Government Grants to Public Schools, etc .....	178,975 00	249,956 00	265,467 82	310,851 00	131,876 00
Number of pupils .....	446,326	490,537	464,369	481,948	35,622
Training of teachers for Public Schools	18,390 00	25,443 94	59,396 83	59,429 55	41,039 55
Grants to High Schools and Collegiate Institutes .....	72,754 00	83,410 07	84,989 75	99,993 64	27,239 64
Number of pupils .....	7,490	8,541	11,243	24,567	17,077
Grant per pupil enrolled .....	\$9 71	\$9 76	\$6 81	\$4 07	dec. 5 64
Training of teachers for High Schools				8,864 77	8,864 77
Grants to Technical education and Public Libraries .....	11,738 17	22,001 22	37,022 52	67,227 70	55,489 53
Cost of Normal and Model Schools, (less fees) .....	12,865 60	30,650 58	32,508 00	28,575 02	15,709 42
Cost of administration of the Educa- tion Department, incl'g Depository	20,622 00	25 375 57	19,630 00	20,045 00	dec. 577 00
Superannuation of teachers .....	6,143 00	31,768 00	51,475 00	62,597 00	56,454 00

## X.—COMPARISON WITH U. S.

	Average days open.	Teachers' salaries.	Cost per caput, pupils.	Cost per caput, population
	days.	per mo. M F	\$ c.	\$ c.
Massachusetts.....	186	136—50	36 78	4 65
Connecticut.....	187	85—42	28 86	3 42
New York.....	175	73—52	30 02	3 45
Pennsylvania.....	159	45—38	24 49	3 31
Ohio.....	166	42—39	20 62	3 20
Illinois.....	157	60—51	23 77	3 55
Indiana.....	142	48—40	17 69	3 10
Michigan.....	158	46—35	19 80	2 87
United States.....	140	47—40	18 92	2 61
*Ontario.....	208	400—291	8 61	1 96
Quebec.....			8 71	1 74
Nova Scotia.....		284—230	8 05	1 80
New Brunswick.....	206	343—246	7 42	1 38
Prince Edward I.....		285—225	7 18	2 60
Manitoba.....	216	435 for all	21 30	5 33
B. Columbia.....	207	60 per mo.	14 02	1 93

\*The salaries for the Canadian Provinces are given at the rate per year. The first column shows the salaries paid male teachers, the second column the salaries paid female teachers.

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 XI.—COST OF DEPARTMENTAL EXAMINATIONS.
 

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1895.

Salaries, Printer, Asst. Printer, Secretary to Committee and Clerk, etc .....	\$2,359 25
Sub-examiners, services and expenses, including Com. Exams, extra clerical assistance, etc....	16,661 53
Sub-examiners, Entrance and P. S. Leaving Papers.....	90 00
Board of Exam., Chairman and 15 members, services and expenses ..	1,346 80
Appeal Examiners.....	1,364 91
Kindergarten Exams., services and expenses.....	215 10
Nor. Sch. Exam., services and expenses .....	786 35
Nor. Coll. Exam., services and expenses .....	637 95
Bracebridge Mod. Sch. Exam., services and expenses .....	72 55
Specimens, etc., for Microscopical Exam.....	121 25
Warwick & R., Rowsell & H., printing, etc .....	979 54
Quecn's Printer, printing paper, envelopes, etc.....	1,259 93
Postage stamps (proportion).....	190 00
Sundries for printer, type, etc., power, pressmen, etc .....	210 05
Examination sundries, bags, rent of tables, etc.....	111 02
Sundries, express charges, freight, etc.....	97 93
Advertising . . . . .	177 00
Proportion, salaries.....	3,295 00
Total expenditure. ....	29,976 16
Total fees received, .....	27,892 56
Less refunds.....	515 00
Net receipts from fees.....	\$27,377 56

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1896.	
<i>Total expenditure, 1896</i> .....	\$29,550 00
<i>Proportion, salaries</i> .....	3,385 00
<i>Grand Total, 1896</i> .....	<u>\$32,935 00</u>
<i>Total fees received, 1896</i> .....	31,661 58
<i>Less refunds</i> .....	659 00
<i>Net receipts from fees</i> .....	<u>\$34,002 58</u>

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XII.—ARBOR DAY.

The efforts made by the Department to secure the planting of shade trees and the cultivation of flowers in the school grounds, were heartily supported by teachers and trustees. Arbor day has now become one of the most interesting and profitable holidays of the year. Since 1885, 254,122 trees have been planted, 15,337 of these in 1896.

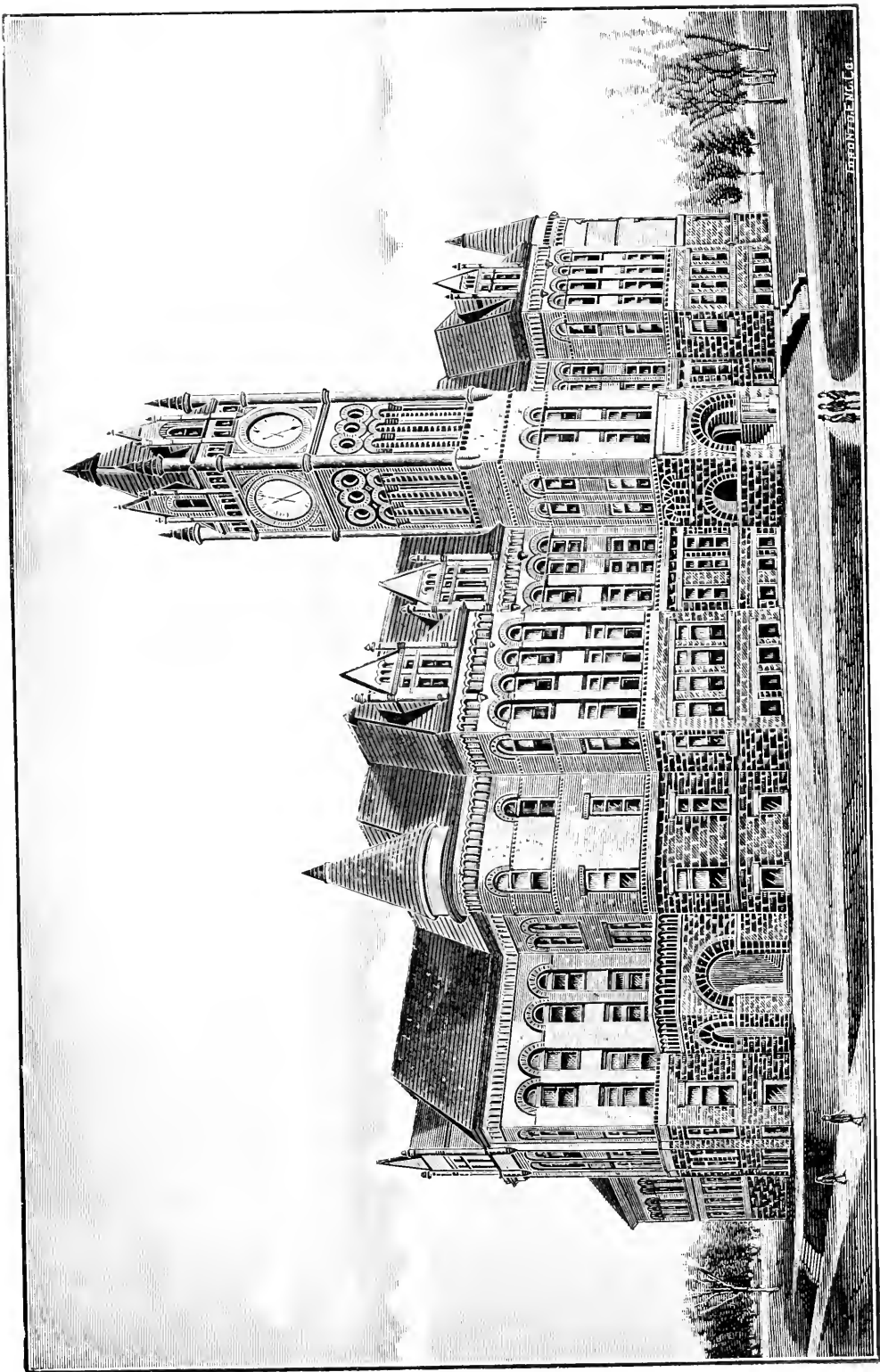
I have the honor to be,

Your Honor's obedient servant

EDUCATION DEPARTMENT,  
TORONTO, December, 1897.

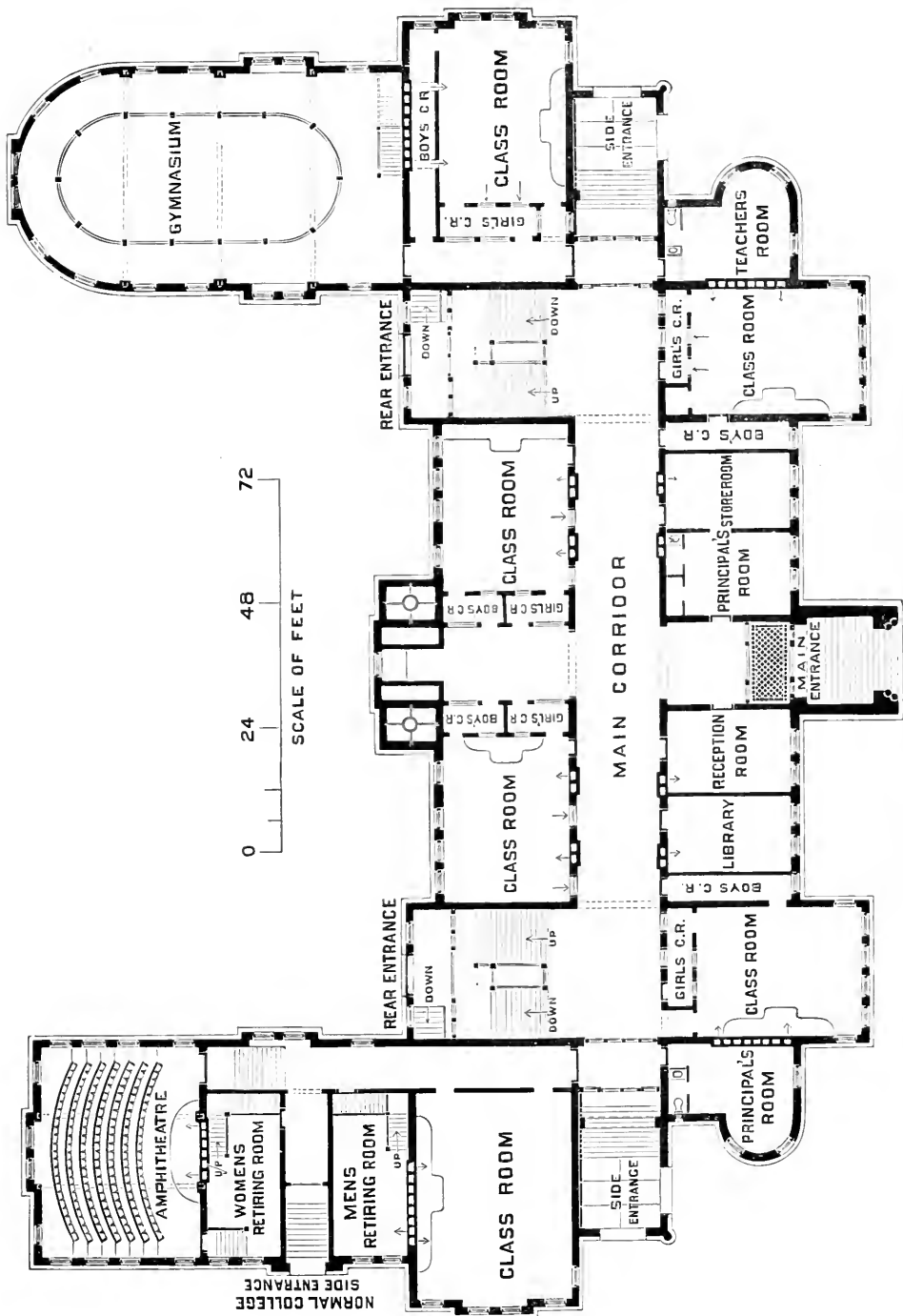
GEO. W. ROSS,  
Minister of Education.





ONTARIO NORMAL COLLEGE, HAMILTON.



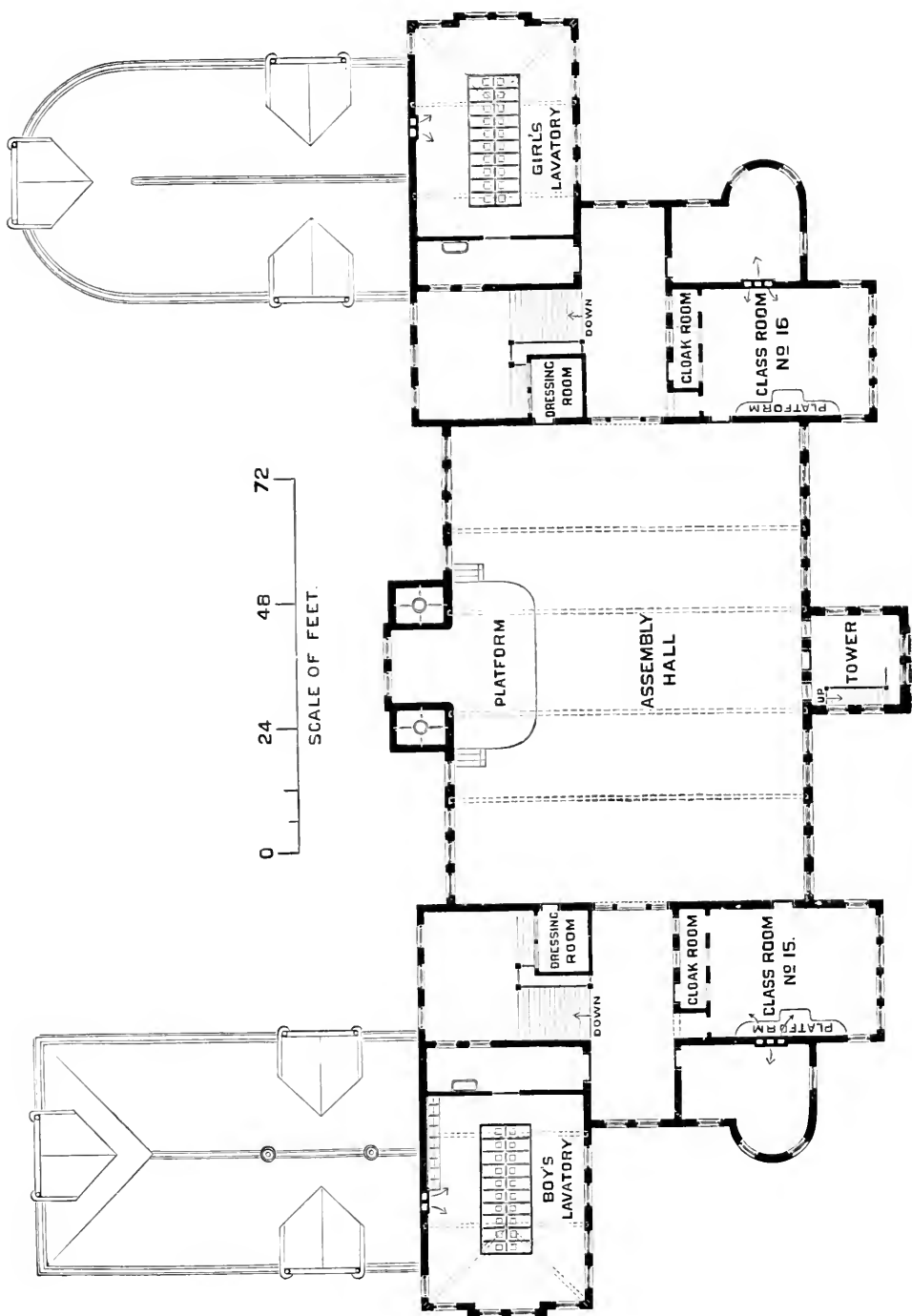


GROUND FLOOR PLAN—NORMAL COLLEGE, HAMILTON.









THIRD FLOOR PLAN—NORMAL COLLEGE, HAMILTON.





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## APPENDICES.

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APPENDIX A.

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STATISTICAL TABLES.

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I.—TABLE A.—The

Counties. (Including incorporated villages, but not cities or towns.)	School population.—Pupils					
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	
					Boys.	Girls.
1 Brant .....	4,288	11	3,337	4	3,352	1,828
2 Bruce .....	15,941	29	12,788	10	12,827	6,822
3 Carleton .....	8,983	16	6,917	11	7,002	3,720
4 Dufferin .....	5,615	21	5,082	8	5,111	2,711
5 Egin .....	8,804	25	6,754	6	6,785	3,525
6 Essex .....	11,811	21	8,396	7	8,424	4,145
7 Frontenac .....	7,124	52	6,039	7	6,098	3,170
8 Grey .....	16,016	90	14,871	24	14,985	7,935
9 Haldimand .....	6,303	30	5,025		5,055	2,729
10 Haliburton and N-E Muskoka ..	4,819	19	4,080	4	4,103	2,259
11 Hants .....	5,832	1	3,993	4	3,998	2,096
12 Hastings .....	11,188	35	9,301	6	9,342	4,929
13 Huron .....	16,378	49	12,679	11	12,739	6,718
14 Kent .....	10,325	41	8,634	4	8,679	4,574
15 Lambton .....	12,004	35	10,307	5	10,347	5,402
16 Lanark .....	6,574	28	4,937	2	4,967	2,616
17 Leeds and Grenville .....	11,510	70	10,209	15	10,294	5,419
18 Lennox and Addington .....	5,838	19	4,886	3	4,908	2,566
19 Lincoln .....	5,054	8	4,153	1	4,162	2,205
20 Middlesex .....	13,493	38	11,124	1	11,163	5,887
21 Norfolk .....	8,918	46	6,717	18	6,781	3,609
22 Northumberland and Durham ..	14,182	54	12,263	9	12,326	6,662
23 Ontario .....	10,032	18	8,191	9	8,218	4,446
24 Oxford .....	9,700	8	7,889	8	7,905	4,146
25 Peel .....	6,365	21	4,796	4	4,821	2,616
26 Perth .....	9,427	29	7,296	6	7,331	3,914
27 Peterborough .....	7,689	34	5,716	4	5,754	2,953
28 Prescott and Russell .....	8,474	44	5,991	8	6,043	3,139
29 Prince Edward .....	3,613	19	3,256	5	3,280	1,704
30 Renfrew .....	11,110	36	7,736	10	7,782	3,943
31 Simcoe and West Muskoka .....	18,822	54	16,531	12	16,597	8,775
32 Stormont, Dundas & Glengarry ..	16,205	65	13,308	14	13,387	6,975
33 Victoria and East Muskoka .....	9,127	36	7,202	8	7,246	3,954
34 Waterloo .....	10,195	3	7,171		7,174	3,865
35 Welland .....	6,886	36	5,713	2	5,751	3,018
36 Wellington .....	13,816	35	9,487	11	9,533	5,098
37 Wentworth .....	7,191	12	5,430	6	5,448	2,836
38 York .....	15,599	36	12,295	6	12,337	6,619
39 Districts .....	12,398	84	11,475	20	11,579	5,994
Total .....	387,150	1,308	312,033	293	313,634	165,820
Cities.						
1 Belleville .....	2,683		1,712		1,712	845
2 Brantford .....	2,842		2,602		2,602	1,371
3 Chatham .....	2,693		1,701		1,701	863
4 Guelph .....	3,482		1,853		1,853	914
5 Hamilton .....	14,103		8,894	3	8,897	4,463
6 Kingston .....	5,710		2,641		2,641	1,316
7 London .....	8,719		5,734		5,734	2,991
8 Ottawa .....	14,836		4,701		4,701	2,499
9 St. Catharines .....	2,961		1,565		1,565	798
10 St. Thomas .....	2,696		2,178		2,178	1,112
11 Stratford .....	3,502		1,687		1,687	847
12 Toronto .....	45,000		28,978	5	28,983	14,710
13 Windsor .....	3,243	2	2,318		2,320	1,213
Total .....	112,475	2	66,564	8	66,574	33,942

## Public Schools.

attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children 8 to 14 (inclusive) who did not attend any school during the year.	Number of children 8 to 14 (inclusive) who did not attend any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	228	451	785	806	955	127	8	487	1,818	55
2	991	1,729	2,657	3,082	3,993	375	48	2,270	7,772	61
3	673	1,140	1,733	1,509	1,766	181	41	1,625	3,286	47
4	599	899	1,195	1,190	1,123	105	55	1,250	2,226	44
5	506	866	1,382	1,566	2,183	282	14	1,355	3,702	55
6	737	1,242	1,900	1,957	2,362	226	66	2,027	4,267	51
7	859	1,254	1,476	1,301	1,008	200	67	1,748	2,540	42
8	1,631	2,621	3,584	3,332	3,478	339	80	3,297	6,861	46
9	293	566	895	1,168	1,775	358	8	584	3,096	61
10	603	791	1,170	930	558	51	61	1,292	1,617	40
11	256	511	781	998	1,351	101	17	517	2,189	55
12	1,003	1,515	2,210	2,140	2,324	150	126	2,167	4,452	48
13	810	1,583	2,436	3,233	4,109	568	101	1,757	6,937	55
14	875	1,391	2,016	2,013	2,212	172	92	1,791	4,044	46
15	727	1,256	2,166	2,429	3,481	288	40	1,883	5,447	53
16	424	654	1,067	1,323	1,321	178	29	855	2,596	52
17	1,056	1,676	2,305	2,509	2,573	275	101	2,012	4,900	50
18	568	803	1,062	1,076	1,257	142	107	1,218	2,334	47
19	322	621	929	964	1,211	115	10	899	2,137	51
20	737	1,329	2,188	2,815	3,802	292	74	1,425	6,218	56
21	712	1,035	1,545	1,502	1,682	245	14	1,380	3,430	50
22	1,090	1,829	2,636	3,055	3,294	422	88	2,026	6,154	50
23	595	1,263	1,777	2,011	2,279	293	47	1,308	4,791	58
24	504	1,005	1,519	1,904	2,562	411	61	1,242	4,352	55
25	372	727	1,049	1,173	1,413	87	27	732	2,480	52
26	410	932	1,589	1,899	2,258	243	14	1,297	3,810	53
27	530	900	1,368	1,469	1,394	93	61	1,332	2,882	50
28	607	983	1,384	1,347	1,577	140	107	1,564	2,880	48
29	265	499	690	757	959	110	11	577	1,714	52
30	1,014	1,415	1,933	1,738	1,515	167	123	2,161	3,472	45
31	1,238	2,427	3,885	4,085	4,208	753	114	2,508	7,938	48
32	1,436	2,017	2,908	3,181	3,488	307	27	2,899	6,580	49
33	834	1,171	1,616	1,769	1,699	127	9	1,593	3,552	49
34	319	718	1,259	1,692	2,802	384	22	927	4,436	62
35	480	840	1,282	1,280	1,695	174	48	868	2,982	52
36	696	1,293	2,193	2,433	2,685	233	10	1,849	5,026	53
37	376	792	1,251	1,437	1,452	140	106	1,039	2,784	51
38	1,036	1,732	2,750	2,898	3,632	289	204	1,040	6,559	53
39	1,591	2,326	3,065	2,234	2,070	293		3,020	4,669	40
	28,003	46,862	69,621	74,206	85,506	9,436	2,238	60,731	159,020	51
1	94	178	342	400	748	.....	.....	266	1,047	61
2	87	165	484	492	1,374	.....	.....	397	1,907	73
3	84	176	324	354	763	.....	.....	224	1,053	62
4	28	69	257	291	1,208	.....	.....	150	1,398	75
5	172	493	1,296	1,406	5,530	.....	.....	645	6,621	75
6	61	152	467	520	1,441	.....	.....	.....	1,992	72
7	158	335	851	1,204	3,186	.....	.....	525	4,137	75
8	199	404	836	948	2,314	.....	.....	516	3,174	68
9	48	126	269	327	795	.....	.....	101	1,004	65
10	44	130	265	509	1,230	.....	23	117	1,536	71
11	40	91	238	383	935	.....	.....	115	1,162	69
12	835	1,619	4,264	4,722	17,543	.....	.....	.....	21,051	73
13	121	171	372	511	1,145	.....	.....	283	1,652	72
	1,971	4,059	10,265	12,067	38,212	.....	23	3,339	47,737	72

I.—TABLE A.—The

School population.—Pupils

Towns.

	School population be- tween 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attend- ing school.	Boys.	Girls.
1 Alliston .....	535		334		334	183	151
2 Almonte .....	748		413		413	205	208
3 Amherstburg .....	700		307		307	153	154
4 Arnprior .....	754		621		621	312	309
5 Aurora .....	488		381		381	188	193
6 Aythya .....	570		470		470	224	246
7 Barrie .....	1,685		1,042		1,042	550	492
8 Berlin .....	2,488		1,438		1,438	772	666
9 Blenheim .....	612		475		475	263	212
10 Bothwell .....	285		251		251	139	112
11 Bowmanville .....	907		616		616	312	304
12 Bracebridge .....	827		721		721	356	365
13 Brampton .....	696	1	591		592	295	297
14 Brockville .....	2,622		1,431		1,431	709	722
15 Carleton Place .....	1,414		934		934	462	472
16 Clinton .....	673		571		571	304	267
17 Cobourg .....	1,617		710		710	370	340
18 Collingwood .....	1,809		1,287		1,287	634	653
19 Cornwall .....	906	2	640		642	312	330
20 Deseronto .....	1,070		668		668	331	337
21 Dresden .....	540		441		441	221	220
22 Dundas .....	994		566		566	289	277
23 Durham .....	453		427		427	219	208
24 Essex .....	600		415		415	207	208
25 Forest .....	397		349		349	181	168
26 Fort William .....	623		507		507	252	253
27 Galt .....	1,854		1,505		1,505	777	728
28 Gananoque .....	1,575		775		775	407	368
29 Goderich .....	1,025		804		804	419	385
30 Gore Bay .....	474	2	190		192	92	100
31 Gravenhurst .....	2,200		603		603	318	285
32 Harriston .....	606		467		467	248	219
33 Ingersoll .....	1,119		753		753	392	361
34 Kincardine .....	798		553		553	282	271
35 Leamington .....	700	16	547		563	278	285
36 Lindsay .....	1,192		1,082		1,082	544	538
37 Listowel .....	820		608		608	321	287
38 Little Current .....	311		235		235	147	88
39 Mattawa .....	700		113		113	43	70
40 Meaford .....	615		418		418	227	191
41 Midland .....	709		657		657	357	300
42 Milton .....	504		412	1	413	205	208
43 Mitchell .....	671		518		518	267	251
44 Mount Forest .....	773		559		559	318	241
45 Napanee .....	943		675		675	348	327
46 Newmarket .....	698		410		410	226	184
47 Niagara .....	569		296		296	164	132
48 Niagara Falls .....	1,088		599		599	299	300
49 North Bay .....	821		380		380	187	193
50 North Toronto .....	600		459		459	232	227
51 Oakville .....	419		324		324	149	175
52 Orangeville .....	890		562		562	255	307
53 Orillia .....	1,834		1,160		1,160	571	589
54 Oshawa .....	1,247		816		816	414	402
55 Owen Sound .....	1,976		1,421		1,421	700	721
56 Palmerston .....	691		507	1	508	243	265
57 Parkhill .....	452		283		283	149	134
58 Paris .....	930		597		597	295	302
59 Parry Sound .....	744	1	705	3	709	369	340

## Public Schools.

attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children (8 to 14 inclusive) who did not attend any school during the year.	Number of children (8 to 14 inclusive) who did not attend any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	16	31	61	63	163			76	210	64
2	13	29	79	67	225				290	70
3	21	37	61	64	124			55	181	59
4	31	58	118	155	259			83	384	62
5	18	38	65	80	180			66	245	64
6	10	23	98	111	228			11	331	71
7	66	115	188	225	448			154	610	59
8	30	83	145	280	900			152	1,005	70
9	13	52	73	100	237			112	305	64
10	29	35	42	42	103			36	153	61
11	9	40	74	154	339				411	65
12	61	108	222	184	146		262	385	334	46
13	12	29	99	119	333				421	71
14	50	110	222	299	749	1		128	994	70
15	36	61	158	176	503			86	642	69
16	24	46	80	109	312			42	393	69
17	21	45	118	178	348				478	68
18	63	94	193	301	636			184	853	66
19	25	45	75	128	369			66	462	72
20	35	66	124	143	300			104	441	66
21	29	41	67	87	217		10	62	284	65
22	18	28	70	107	343			54	397	70
23	16	34	82	102	193			40	277	65
24	13	60	91	94	157			34	233	56
25	15	17	41	61	215			31	254	73
26	31	45	124	114	193				312	62
27	39	88	163	266	949			132	1,090	72
28	43	68	123	181	360			95	557	72
29	17	60	138	181	468				546	68
30	12	21	31	36	92			18	65	35
31	48	78	136	107	234				347	58
32	16	35	65	111	240			82	295	64
33	35	69	122	181	346			68	475	63
34	26	51	112	160	204				349	63
35	27	71	95	141	229			64	344	63
36	32	57	161	213	619			75	772	72
37	29	58	95	111	315		20	70	352	58
38	8	20	37	83	87			34	108	46
39	7	9	15	50	32			26	65	58
40	13	31	65	95	214			46	297	71
41	25	51	119	157	305			96	430	66
42	9	30	59	83	232			28	288	70
43	17	27	52	139	278		5	8	335	65
44	16	41	74	112	316			40	396	71
45	25	53	128	133	336				461	68
46	18	34	70	84	204			40	270	66
47	17	36	74	96	73			47	157	53
48	12	25	85	162	315			20	436	73
49	18	42	74	96	150				239	63
50	28	71	88	127	145			107	256	56
51	20	27	57	80	140		2	27	196	61
52	22	54	119	115	252			68	357	63
53	61	92	193	229	585			149	777	67
54	17	43	125	194	437			79	573	70
55	55	102	229	281	754			31	979	69
56	17	35	74	137	245			85	340	67
57	6	19	30	46	182			16	208	73
58	10	40	64	134	349				441	74
59	53	84	160	199	213			70	405	57

I.—TABLE A.—The

Towns.	School population. — Pupils						
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
60 Pembroke	1,191		686		686	369	317
61 Penetanguishene	720		276		276	144	132
62 Perth	751		575		575	287	288
63 Peterborough	2,256		1,646		1,646	839	807
64 Petrolea	1,411		1,091		1,091	556	535
65 Picton	973		677		677	345	332
66 Port Arthur	910		439		439	218	221
67 Port Hope	3,000		949		949	470	479
68 Prescott	796		372		372	180	192
69 Rat Portage	837		672		672	364	308
70 Renfrew	900	1	430	1	432	206	226
71 Ridgetown	703		545		545	288	257
72 Sandwich	387		296		296	138	158
73 Sarnia	1,934		1,191		1,191	602	589
74 Sault Ste. Marie	895	1	672		672	335	338
75 Seaforth	758		526		526	268	258
76 Simcoe	658		533		533	300	233
77 Smith's Falls	1,109		905		905	447	458
78 Stayner	576		397		397	180	217
79 St. Mary's	967		820		820	373	447
80 Strathroy	817		582		582	276	306
81 Sturgeon Falls	150		91		91	56	35
82 Sudbury	200		159		159	81	78
83 Thessalon	428		249	1	250	116	134
84 Thornbury	471		220		220	104	116
85 Thorold	601		338		338	183	155
86 Tilsonburg	488		439		439	219	220
87 Toronto Junction	1,998		1,491		1,491	786	705
88 Trenton	1,296		703		703	332	371
89 Uxbridge	677		444		444	233	211
90 Walkerton	1,006		569		569	282	287
91 Walkerville	387		225		225	120	105
92 Wallaceburg	757		686		686	342	344
93 Waterloo	987		626		626	305	321
94 Welland	550		408		408	203	205
95 Whitby	855		492	1	493	267	226
96 Warton	690		576		576	299	277
97 Wingham	691		561		561	283	278
98 Woodstock	1,750		1,706		1,706	847	859
Total	32,092	24	60,862	8	60,894	30,929	29,965
Totals.							
1 Counties, etc.	387,150	1,308	312,033	293	313,634	165,820	147,814
2 Cities	112,475	2	66,564	8	66,574	33,942	32,632
3 Towns	92,092	24	60,862	8	60,894	30,929	29,965
4 Grand total, 1896.	591,717	1,334	439,459	309	441,102	230,691	210,411
5 " 1895.	600,615	1,418	443,001	359	444,778	232,633	212,145
6 Increase.							
7 Decrease	8,898	84	3,542	50	3,676	1,942	1,734
Percentage		.30	99.62	.8		52	48



## Public Schools.

## attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children (8 to 14 inclusive) who did not attend any school during the year.	Number of children (8 to 14 inclusive) who did not attend school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	29	63	146	136	312			66	447	65
2	19	41	56	59	101		7	21	169	61
3	15	30	61	103	365			39	429	75
4	49	97	260	310	930			64	1,230	71
5	35	62	170	234	590			63	760	70
6	42	55	120	135	325			49	427	64
7	15	32	69	82	241			44	308	70
8	30	57	124	182	556			77	681	72
9	17	26	58	126	145		10	31	227	61
10	51	85	152	126	258			130	389	58
11	20	29	68	104	211			27	315	73
12	37	40	80	139	249			74	345	64
13	29	35	85	63	84			53	160	55
14	40	101	175	231	644			119	808	68
15	72	98	157	129	217		58	197	361	54
16	24	27	70	111	294			44	368	70
17	26	54	81	140	232			62	334	63
18	36	66	145	182	476			119	615	68
19	34	44	92	82	145			40	219	56
20	21	57	349	282	111			47	407	50
21	18	35	78	138	313			20	401	69
22	11	17	24	22	17			15	51	55
23	6	22	31	29	71			32	91	58
24	12	34	60	80	61			15	124	50
25	9	23	39	79	70				146	67
26	13	37	43	67	178			41	215	64
27	24	37	56	100	222			72	300	68
28	85	172	327	330	577			320	816	55
29	49	68	119	234	176	57			467	67
30	16	35	67	102	224			47	307	69
31	22	41	65	120	321			54	293	69
32	9	18	27	42	129			16	155	70
33	49	96	133	154	254		71	213	393	57
34	6	33	68	111	408			13	488	78
35	25	41	72	71	199		10	25	258	63
36	23	41	79	123	227				330	68
37	44	89	146	204	93			76	274	48
38	13	42	70	102	335			37	386	69
39	44	112	256	283	1,011			195	1,267	74
2,621		5,084	10,280	13,410	29,436	63	450	6,139	39,967	66
1	28,003	46,862	69,621	74,206	85,506	9,436	2,238	60,731	159,020	51
2	1,971	4,059	10,265	12,067	38,212		23	3,339	47,737	72
3	2,621	5,084	10,280	13,410	29,436	63	450	6,139	39,967	66
4	32,595	56,005	90,166	99,683	153,154	9,499	2,711	70,209	246,724	56
5	34,302	57,274	93,468	98,565	151,333	9,836	2,922	69,443	247,459	56
6				1,118	1,821			766		
7	1,707	1,269	3,302			337	211		735	
7		13	21	22	35	2				

II.—TABLE B—

Counties. Including incorporated villages, but not cities or towns.)	Reading.								Number of pupils in	
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.	
1 Brant .....	784	419	666	798	679	206	3,352	3,352	3,352	
2 Bruce .....	2,731	1,802	2,260	2,859	2,612	563	12,326	12,684	12,176	
3 Carleton .....	1,608	1,114	1,404	1,424	1,198	254	6,587	6,780	6,367	
4 Dufferin .....	1,127	723	851	1,125	1,001	284	4,941	5,016	4,894	
5 Elgin .....	1,369	969	1,367	1,298	1,287	495	6,657	6,719	6,363	
6 Essex .....	2,453	1,692	1,710	1,430	1,068	161	8,187	8,291	7,875	
7 Frontenac .....	1,436	832	1,058	1,269	1,280	163	5,718	5,672	5,319	
8 Grey .....	3,605	2,319	3,209	3,091	2,318	443	13,402	14,578	13,903	
9 Haldimand .....	1,006	677	1,094	970	1,067	241	4,788	4,979	4,393	
10 Haliburton and N. E. Muskoka .....	1,150	788	805	818	487	55	3,747	3,796	3,462	
11 Halton .....	953	569	636	799	818	223	3,398	3,398	3,398	
12 Hastings .....	2,638	1,763	1,698	1,675	1,329	239	9,031	9,061	8,528	
13 Huron .....	2,140	1,441	2,249	2,870	2,725	1,014	12,164	12,566	11,811	
14 Kent .....	2,136	1,270	1,687	1,569	1,564	453	8,454	8,417	8,336	
15 Lambton .....	2,392	1,669	1,759	1,965	1,969	593	9,876	10,106	9,570	
16 Lanark .....	1,284	826	1,104	885	711	157	4,967	4,967	4,967	
17 Leeds and Grenville ..	2,248	1,266	1,979	2,053	2,287	361	9,564	9,855	9,093	
18 Lennox & Add'gton ..	928	705	853	1,196	1,024	202	4,894	4,906	4,442	
19 Lincoln .....	829	591	742	892	1,027	81	4,020	4,084	3,872	
20 Middlesex .....	2,092	1,605	1,841	2,526	2,446	653	10,789	10,805	10,873	
21 Norfolk .....	1,440	870	1,321	1,244	1,671	235	6,448	6,647	6,244	
22 North'm'd & Durham ..	2,353	1,791	2,480	2,629	2,559	514	12,009	12,053	11,627	
23 Ontario .....	1,574	1,073	1,500	1,851	1,932	288	7,827	7,914	7,423	
24 Oxford .....	1,609	1,054	1,421	1,630	1,677	514	7,675	7,793	7,314	
25 Peel .....	994	815	740	999	1,042	231	4,782	4,659	4,593	
26 Perth .....	1,357	973	1,221	1,965	1,375	440	6,896	7,089	5,312	
27 Peterborough .....	1,472	851	1,054	1,116	1,069	162	4,576	5,721	5,048	
28 Prescott and Russell ..	2,026	932	1,087	998	839	161	5,376	5,663	4,667	
29 Prince Edward .....	548	409	549	634	925	215	3,227	3,250	3,169	
30 Renfrew .....	2,043	1,187	1,517	1,485	1,286	264	6,920	7,220	5,637	
31 Simcoe & W. Musk'ka ..	3,827	2,711	3,188	3,130	2,838	903	16,152	16,343	15,729	
32 St'm't, Du'd's & Glen ..	3,574	2,056	2,919	2,220	2,146	472	12,995	13,039	12,237	
33 Victoria & E. Musk'ka ..	1,544	1,048	1,356	1,561	1,399	338	6,931	7,057	6,402	
34 Waterloo .....	1,566	1,239	1,694	1,539	990	206	7,174	7,174	6,566	
35 Welland .....	1,132	820	909	1,216	1,358	316	5,667	5,704	5,548	
36 Wellington .....	1,918	1,390	1,761	2,038	1,940	486	9,283	9,271	8,602	
37 Wentworth .....	1,052	677	945	1,388	1,110	276	5,323	5,328	4,998	
38 York .....	2,827	1,896	2,386	2,685	2,242	301	11,683	11,977	11,508	
39 Districts .....	3,481	1,917	2,165	2,199	1,573	244	10,466	10,768	9,772	
Total .....	70,986	47,119	59,215	64,039	58,868	13,407	298,252	304,702	285,380	
Cities.										
1 Belleville .....	442	301	250	345	374	.....	1,712	1,712	1,712	
2 Brantford .....	551	379	525	735	352	60	2,602	2,602	2,602	
3 Chatham .....	364	345	366	329	297	.....	1,701	1,701	1,701	
4 Guelph .....	357	191	282	533	372	118	1,853	1,853	1,853	
5 Hamilton .....	2,221	1,167	1,310	2,230	1,563	406	8,173	8,897	8,897	
6 Kingston .....	657	385	330	675	471	123	2,641	2,641	2,641	
7 London .....	1,277	728	1,216	1,187	1,326	.....	5,734	5,734	5,734	
8 Ottawa .....	1,167	623	592	1,141	1,023	155	4,701	4,701	4,701	
9 St. Catharines .....	407	264	244	373	277	.....	1,565	1,565	1,565	
10 St. Thomas .....	585	295	483	418	397	.....	2,178	2,178	2,178	
11 Stratford .....	357	229	221	434	446	.....	1,687	1,687	1,687	
12 Toronto .....	5,140	3,659	6,672	6,312	5,093	2,107	28,983	28,983	28,807	
13 Windsor .....	903	435	393	397	192	.....	2,320	2,320	2,320	
Total .....	14,428	9,001	12,884	15,109	12,183	2,969	65,850	66,574	66,398	

## The Public Schools.

the different branches of instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1	3,352	1,551	2,826	901	1,661	1,506	2,127	202	195	192	97	51	3
2	8,589	3,653	7,726	3,182	5,418	6,638	3,337	567	525	500	102	6	33
3	4,239	1,915	4,270	2,067	1,394	2,080	2,087	268	284	273	53	22	
4	3,552	2,972	3,576	1,488	2,137	2,227	3,245	223	282	275	45	47	359
5	5,081	1,976	5,093	1,930	3,628	3,866	3,296	660	460	441	188	91	7
6	5,033	1,681	4,200	1,656	2,481	3,416	3,050	310	151	130	25	13	103
7	3,918	1,780	3,239	1,524	1,953	1,661	2,811	154	132	121	14	9	
8	10,280	6,151	9,759	2,912	5,222	8,680	7,731	435	385	359	184	77	75
9	3,515	1,478	3,329	1,449	1,740	1,933	2,441	285	221	217	102	62	31
10	2,191	1,035	1,999	574	834	438	1,777	64	56	57	32		47
11	2,737	1,282	2,609	1,118	1,603	1,461	2,218	199	207	198	44	15	28
12	5,360	3,651	5,480	1,478	2,906	4,983	5,524	1,337	228	210	80	32	26
13	9,736	4,103	8,074	3,925	5,666	4,922	1,064	1,032	945	937	281	132	47
14	5,896	3,044	5,470	2,827	2,891	3,759	3	491	451	463	110	38	208
15	6,719	4,150	7,175	2,760	1,406	4,875		541	537	508	174	50	123
16	3,019	861	3,031	1,187	1,390	1,396	3,180	156	118	147	76	9	
17	6,901	1,623	6,678	2,842	3,504	3,789	3,072	332	326	312	83	37	
18	3,197	813	3,231	1,380	1,566	1,884	1,973	353	178	171	36	26	24
19	2,887	949	2,882	1,190	1,636	1,667	1,619	128	84	73	19		60
20	7,985	5,879	7,680	3,383	4,113	6,483	6,509	650	575	578	161	30	108
21	5,076	2,465	4,093	1,964	2,243	2,230	3,387	261	222	214	76	110	
22	8,917	1,976	7,573	2,917	3,813	4,600	3,825	680	176	440	102	69	8
23	5,454	3,163	4,240	2,525	2,974	3,185	2,896	374	304	299	62	21	
24	5,520	2,307	5,211	2,566	3,368	3,187	3,436	536	476	421	299	214	
25	3,131	1,481	2,654	1,507	2,129	1,989	2,015	242	232	231	97	82	58
26	4,362	1,867	4,127	1,870	2,659	1,869	1,668	177	165	160	30	18	24
27	3,909	1,687	3,086	1,449	1,874	2,083	2,424	154	140	137	34	39	18
28	3,225	1,572	3,152	1,455	1,547	1,910	2,870	418	156	154	70	50	85
29	2,606	1,097	2,331	1,163	1,289	1,949	1,387	255	210	188	149	63	8
30	4,066	953	3,933	1,617	2,183	1,814	788	259	239	217	29	25	23
31	10,441	10,195	9,980	4,536	6,245	5,215	11,081	1,399	883	866	397	307	1,812
32	9,596	3,271	8,797	2,888	3,280	4,359	5,448	502	474	463	136	93	155
33	4,722	1,757	4,197	1,832	2,326	2,222	2,031	343	301	255	130	29	18
34	4,463	4,638	3,148	1,073	2,090	2,254	2,632	197	180	145	34	11	13
35	4,029	2,018	1,033	2,072	2,438	2,817	2,305	428	300	278	24	26	
36	6,379	2,804	5,387	2,372	4,611	3,177	3,508	445	411	401	52	61	46
37	3,968	1,343	3,647	1,539	2,096	1,558	1,454	264	255	230	51	21	6
38	8,923	4,840	8,304	2,837	3,586	3,898	4,450	308	274	246	93	14	
39	6,253	3,030	5,203	2,184	3,193	3,225	4,833	437	203	185	49	30	7
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	209,760	103,066	190,923	79,839	110,533	121,185	132,213	16,159	12,271	11,692	3,820	2,085	3,563
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1	969	930	907	331	719	753	1,662						
2	2,602	2,602	1,672	412	1,045	2,602	2,602	60	60	60			
3	1,574	1,701	1,308	481	786	786	1,701						
4	1,219	1,245	1,740	266	684	905	1,735	118					
5	6,265	8,790	6,676	1,843	2,586	2,149	8,897	404	378	453	467	55	
6	1,952	1,987	1,922	600	902	881	2,641	123	32	32			
7	5,734	5,734	2,890	950	1,840	5,734	5,734						
8	2,319	2,382	2,319	1,178	2,319	4,701	4,701	155	155	155	95		
9	894		894	277	441	441	1,565						
10	1,298	1,363	1,298	397	815	1,298	2,178						
11	1,560	1,687	1,687	446	642	446	1,687						
12	28,343	27,307	28,106	4,748	7,077	17,233	27,875	4,688	2,109	2,108	2,052	887	
13	1,052	408	589	192	589	722	1,381						
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	55,781	56,136	52,008	12,121	21,446	38,651	64,359	5,548	2,734	2,808	2,614	942	

II.—TABLE B—

Towns.	Reading.						Number of pupils		
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.
1 Alliston.....	88	41	55	59	35	56	334	334	334
2 Almonte.....	85	65	86	93	84	.....	413	413	328
3 Amherstburg.....	75	46	72	60	35	19	307	307	307
4 Arnprior.....	205	115	83	94	124	.....	621	621	621
5 Aurora.....	74	48	79	105	75	.....	381	381	381
6 Aylmer.....	64	56	87	133	130	.....	470	470	470
7 Barrie.....	235	157	233	170	223	24	1,025	1,025	1,042
8 Berlin.....	404	223	323	300	188	.....	1,438	1,438	1,438
9 Blenheim.....	78	104	108	64	77	44	475	475	475
10 Bothwell.....	52	56	40	48	32	23	251	251	251
11 Bowmanville.....	137	82	135	127	135	.....	616	616	616
12 Bracebridge.....	246	79	174	127	74	21	625	489	625
13 Brantford.....	133	78	95	157	129	.....	592	592	536
14 Brockville.....	286	195	341	325	284	.....	1,431	1,431	1,431
15 Carleton Place.....	268	160	136	173	197	.....	934	934	934
16 Clinton.....	89	150	75	148	97	12	571	571	571
17 Cobourg.....	122	78	150	183	177	.....	710	710	710
18 Collingwood.....	352	183	303	159	296	.....	1,287	1,287	1,287
19 Cornwall.....	153	144	110	106	129	.....	642	642	640
20 Deseronto.....	246	133	109	95	85	.....	668	668	668
21 Dresden.....	119	87	53	65	55	62	441	441	424
22 Dundas.....	160	118	67	113	108	.....	566	566	566
23 Durham.....	79	72	75	11	65	75	427	427	402
24 Essex.....	118	68	105	61	63	.....	415	415	415
25 Forest.....	83	53	74	75	64	.....	349	349	349
26 Fort William.....	198	101	73	66	59	10	507	507	507
27 Galt.....	304	161	309	383	298	50	1,505	1,505	1,505
28 Gananoque.....	214	112	164	141	144	.....	775	775	775
29 Goderich.....	159	109	227	169	140	.....	804	804	804
30 Gore Bay.....	42	28	26	49	26	21	192	192	192
31 Gravenhurst.....	208	112	105	88	90	.....	603	603	603
32 Harrison.....	82	58	126	85	116	.....	467	467	467
33 Ingersoll.....	147	97	195	180	134	.....	753	753	753
34 Kincardine.....	112	67	98	173	103	.....	553	553	553
35 Leamington.....	225	58	78	120	82	.....	563	563	563
36 Lindsay.....	256	119	232	265	210	.....	1,082	949	1,082
37 Listowel.....	124	77	140	151	116	.....	608	608	608
38 Little Current.....	45	84	34	30	25	17	235	235	235
39 Mattawa.....	16	15	20	27	22	13	113	113	113
40 Meaford.....	113	62	102	90	51	.....	418	418	418
41 Midland.....	226	83	142	83	108	15	657	657	657
42 Milton.....	123	50	60	32	70	78	413	413	413
43 Mitchell.....	109	117	78	111	103	.....	518	518	518
44 Mount Forest.....	101	64	131	121	142	.....	559	559	559
45 Napanee.....	96	90	134	184	171	.....	675	675	675
46 Newmarket.....	94	53	92	100	71	.....	410	410	410
47 Niagara.....	53	17	70	73	83	.....	243	296	296
48 Niagara Falls.....	161	53	106	124	155	.....	599	599	385
49 North Bay.....	165	65	59	23	38	30	380	380	380
50 North Toronto.....	155	70	89	65	57	23	457	457	457
51 Oakville.....	66	87	68	54	49	.....	324	324	324
52 Orangeville.....	153	89	107	113	100	.....	562	562	562
53 Orillia.....	236	192	296	237	199	.....	1,160	1,160	876
54 Oshawa.....	169	101	168	240	138	.....	816	816	816
55 Owen Sound.....	307	211	316	280	307	.....	1,421	1,421	1,421
56 Palmerston.....	130	61	62	85	118	52	508	508	508
57 Parkhill.....	45	41	76	60	61	.....	283	283	283
58 Paris.....	108	115	112	176	86	.....	597	597	597
59 Parry Sound.....	237	111	113	89	114	45	709	709	709

## The Public Schools.

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1	334	334	334	91	150	205	334	66	56	56	45	45	.....
2	263	.....	229	84	131	84	413	.....	.....	.....	.....	.....	.....
3	227	58	96	105	114	240	231	19	19	19	19	1	.....
4	301	164	375	124	218	124	621	.....	.....	.....	.....	.....	.....
5	381	306	881	75	213	273	306	146	.....	.....	.....	.....	.....
6	406	207	340	75	130	130	178	.....	.....	.....	.....	.....	.....
7	713	927	889	390	389	518	967	677	24	24	.....	.....	.....
8	811	811	811	188	488	488	1,438	.....	.....	.....	.....	.....	.....
9	293	475	349	95	77	241	475	71	61	44	.....	.....	.....
10	251	251	162	17	56	103	251	24	24	24	4	4	.....
11	418	403	362	135	262	251	616	.....	.....	.....	.....	.....	.....
12	222	226	308	54	54	222	513	21	21	21	21	.....	.....
13	428	592	141	129	177	177	592	.....	.....	.....	.....	.....	.....
14	1,431	.....	1,431	496	496	153	.....	.....	.....	.....	.....	.....	.....
15	570	.....	443	197	270	.....	934	.....	.....	.....	.....	.....	.....
16	482	571	482	60	209	60	571	12	12	12	.....	.....	.....
17	510	350	510	177	360	360	350	.....	.....	.....	.....	.....	.....
18	879	758	608	432	466	583	979	.....	.....	.....	.....	.....	.....
19	416	642	642	129	181	642	642	.....	.....	.....	.....	.....	.....
20	355	517	494	85	180	231	668	.....	.....	.....	.....	.....	.....
21	273	344	182	97	137	157	.....	45	62	62	30	24	.....
22	412	566	412	65	205	65	566	.....	.....	.....	.....	.....	.....
23	323	287	276	115	151	201	276	50	75	50	50	50	.....
24	226	415	313	77	144	77	303	.....	.....	.....	.....	.....	.....
25	213	349	349	125	139	139	285	.....	.....	.....	.....	.....	.....
26	483	113	494	69	77	77	431	9	12	12	.....	.....	.....
27	1,190	864	1,127	326	716	781	749	50	50	50	.....	.....	.....
28	503	316	449	144	246	449	350	.....	.....	.....	.....	.....	.....
29	536	804	309	222	222	140	804	.....	.....	.....	.....	.....	.....
30	130	.....	130	85	85	85	.....	21	21	21	21	21	.....
31	274	162	366	90	178	234	161	.....	.....	.....	.....	.....	.....
32	467	467	467	168	168	168	467	.....	.....	.....	.....	.....	.....
33	753	753	489	134	263	753	753	.....	.....	.....	.....	.....	.....
34	465	.....	473	115	179	355	455	35	.....	.....	.....	.....	.....
35	503	563	503	82	202	503	282	.....	.....	.....	.....	.....	.....
36	641	570	847	210	346	289	884	.....	.....	.....	.....	.....	.....
37	484	608	407	116	191	484	.....	.....	.....	.....	.....	.....	.....
38	162	73	67	42	42	42	.....	17	17	17	17	17	.....
39	113	.....	94	60	60	60	.....	9	13	13	.....	7	.....
40	418	418	418	51	193	418	418	.....	.....	.....	.....	.....	.....
41	657	591	431	94	206	108	591	15	15	15	.....	.....	.....
42	300	413	240	148	180	413	413	148	78	78	61	17	.....
43	409	.....	292	108	156	156	.....	.....	.....	.....	.....	.....	.....
44	394	458	263	207	207	458	559	.....	.....	.....	.....	.....	.....
45	416	199	528	171	116	363	344	116	.....	.....	.....	.....	.....
46	263	339	263	71	135	71	410	.....	.....	.....	.....	.....	.....
47	224	213	224	83	156	224	141	.....	.....	.....	.....	.....	.....
48	385	.....	279	155	279	155	.....	.....	.....	.....	.....	.....	.....
49	380	289	380	43	91	150	230	29	29	29	.....	.....	.....
50	457	457	457	107	145	107	457	23	23	23	.....	.....	.....
51	171	221	324	49	103	155	221	.....	.....	.....	.....	.....	.....
52	409	510	562	100	213	320	562	.....	.....	.....	.....	.....	.....
53	876	236	622	227	438	438	.....	.....	.....	.....	.....	.....	.....
54	497	.....	459	138	303	303	.....	.....	.....	.....	.....	.....	.....
55	903	1,421	903	307	587	587	1,421	.....	.....	.....	.....	.....	.....
56	378	191	378	170	255	170	.....	52	52	52	52	12	.....
57	197	133	283	48	98	98	.....	.....	.....	.....	.....	.....	.....
58	374	597	262	86	183	597	.....	.....	.....	.....	.....	.....	.....
59	361	154	467	159	255	288	664	45	45	45	45	45	.....

II.—TABLE B.—

Towns.	Number of pupils								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
60 Pembroke .....	190	89	93	123	191	.....	686	686	686
61 Penetanguishene .....	116	64	47	49	.....	.....	276	276	160
62 Perth .....	125	76	128	115	131	.....	575	575	374
63 Peterborough .....	509	224	301	341	271	.....	1,646	1,646	1,646
64 Petrolia .....	305	132	170	260	224	.....	1,091	1,091	1,091
65 Picton .....	145	103	121	151	157	.....	677	677	677
66 Port Arthur .....	170	64	54	56	95	.....	439	439	439
67 Port Hope .....	232	142	215	175	185	.....	949	949	644
68 Prescott .....	83	70	55	50	114	.....	372	372	372
69 Rat Portage .....	246	80	162	100	44	40	672	672	672
70 Renfrew .....	109	80	54	115	74	.....	432	432	432
71 Ridgetown .....	101	63	111	120	150	.....	545	545	545
72 Sandwich .....	81	52	68	54	41	.....	296	296	296
73 Sarnia .....	277	173	221	248	269	3	1,191	1,191	1,191
74 Sault Ste. Marie .....	257	77	117	103	69	50	673	673	673
75 Seaforth .....	138	73	101	167	47	.....	526	526	526
76 Simcoe .....	83	72	130	106	142	.....	533	533	533
77 Smith's Falls .....	288	133	166	183	135	.....	905	905	905
78 Stayner .....	115	34	66	85	45	52	397	397	397
79 St. Mary's .....	99	143	169	213	196	.....	820	820	659
80 Strathroy .....	125	88	79	139	151	.....	582	582	582
81 Sturgeon Falls .....	31	16	16	8	17	3	91	91	44
82 Sndbury .....	29	22	21	52	23	12	159	159	159
83 Thessalon .....	35	56	61	40	26	12	250	250	250
84 Thornbury .....	47	25	41	47	47	13	220	220	220
85 Thorold .....	64	57	61	79	77	.....	338	338	338
86 Tilsonburg .....	74	72	72	98	123	.....	439	439	439
87 Toronto Junction .....	383	324	238	270	276	.....	1,491	1,491	1,491
88 Trenton .....	211	127	159	123	83	.....	703	703	703
89 Uxbridge .....	86	128	85	91	54	.....	444	444	444
90 Walkerton .....	139	74	114	123	119	.....	569	569	569
91 Walkerville .....	65	28	42	58	32	.....	225	225	225
92 Wallaceburg .....	243	110	129	88	50	66	686	686	670
93 Waterloo .....	115	90	181	169	71	.....	626	626	598
94 Welland .....	100	75	96	92	45	.....	408	408	408
95 Whitby .....	102	54	72	124	141	.....	493	493	493
96 Wiarton .....	189	83	112	94	98	.....	576	576	576
97 Wingham .....	90	91	94	144	78	64	561	561	561
98 Woodstock .....	444	266	351	358	287	.....	1,706	1,706	1,706
Totals .....	15,191	9,251	11,949	12,379	11,119	1,005	60,726	60,510	59,440
1 Counties, etc .....	70,986	47,119	59,215	64,039	58,868	13,407	298,252	304,702	285,380
2 Cities .....	14,428	9,001	12,884	15,109	12,183	2,969	65,850	66,574	66,398
3 Towns .....	15,191	9,251	11,949	12,379	11,119	1,005	60,726	60,510	59,440
4 Grand total, 1896 .....	100,605	65,371	84,048	91,527	82,170	17,581	424,828	431,786	411,218
5 " 1895 .....	103,252	65,969	85,938	90,647	82,625	16,347	430,688	436,086	412,399
6 Increase .....	.....	.....	.....	880	.....	1,034	.....	.....	.....
7 Decrease .....	2,647	598	1,890	.....	455	.....	5,860	4,300	1,181
8 Percentage .....	23	15	19	21	18	4	96	98	93

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60	686	686	686	191	314	314	686		53				
61	96	260	70		17								
62	374		314	131	183	131	575						
63	887	455	997	271	612	623	364						
64	864	819	1,091	224	494	806	982	109	109				
65	513	472	429	255	308	392	507						
66	303		264	74	151	122	18	74					
67	644	734	458	185	273	360	361						
68	229		229	114	114	161	372						
69	357	622	355	174	177	672	672	37	37	37	37	37	
70	290	189	243	74	189	243							
71	444	458	444	150	270	270	395						
72	229	270	175	95	95	27	109						
73	906	977	943	389	520	931	1,047	30					
74	359	366	328	119	207	423	673	50	50	50	50	30	
75	398	526	398	398	219	219	249		38	38			
76	450		248	142	248	538	533						
77	905	905	905	135	318	484	905						
78	248	397	248	97	182	200	397	52	52	52	12	15	
79	659	261	659	196	409	188	81						
80	369	582	369	88	290	582	582						
81	44		44	20	28	20		3	3	3			
82	108		108	35	87	33		12	12	12		2	
83	139	184	78	78	139	66	250	12	12	12			
84	220	220	173	107	167	220	220	13	13	13	15	13	
85	291		291	77	156	64							
86	309	439	261	170	221	221	439						
87	1,051	1,351	1,030	273	538	317	1,425						
88	492		492	83	206	206	703						
89	444	444	444	54	100		390						
90	457	477	457	90	242	569	569						
91	225	135	225	32	90	225	135						
92	534		295	116	155	106		30	52	52	32	66	
93	449	73	398	71	144	71	49						
94	339	408	299	45	137	336	408						
95	474	404	493	265	265	415	404						
96	304	576	304	134	192	576	146						
97	380	409	380	132	200	132		64	64	64	51	51	
98	1,129	1,706	936	287	645	820							
	43,890	57,491	42,097	13,583	21,913	28,081	38,550	2,186	1,204	1,000	562	457	
1	209,760	103,066	190,923	79,839	110,533	121,185	132,213	16,159	12,271	11,692	3,820	2,085	3,563
2	55,781	56,136	52,008	12,121	20,445	38,651	64,859	5,548	2,734	2,808	2,614	942	
3	43,890	37,491	42,097	13,583	21,913	28,081	38,550	2,186	1,204	1,000	562	457	
4	309,431	196,693	285,028	105,543	152,891	187,917	235,122	23,893	16,209	15,500	6,996	3,484	3,563
5	312,021	190,395	287,972	105,487	149,497	179,333	230,794	20,544	15,033	14,656	5,680	3,728	3,997
6		6,298		56	3,394	8,584	4,328	3,349	1,176	844	1,316		
7	2,593		2,944									244	434
8	70	45	65	24	35	43	53	51	4	4	1	1	1

III.—TABLE C.—The

Public School

Counties Including incorporated villages but not cities or towns).	Total number.			Average salaries.		
	Public School teachers.	Male.	Female.	Highest salary paid.	Average salary, male teacher.	Average salary, female teacher.
1 Brant .....	69	26	43	550	412	296
2 Bruce .....	215	101	114	700	345	258
3 Carleton .....	128	54	74	650	354	280
4 Dufferin .....	92	24	68	550	328	277
5 Elgin .....	119	56	73	525	364	281
6 Essex .....	136	61	75	625	392	292
7 Frontenac .....	149	37	112	450	266	228
8 Grey .....	247	95	152	550	347	261
9 Haldimand .....	101	37	64	700	378	271
10 Haliburton & North East Muskoka ..	108	21	87	550	283	205
11 Halton .....	76	30	46	600	392	295
12 Hastings .....	199	70	129	700	348	260
13 Huron .....	216	122	94	700	374	270
14 Kent .....	142	59	83	600	380	289
15 Lambton .....	194	62	132	600	363	281
16 Lanark .....	132	28	104	600	312	220
17 Leeds and Grenville .....	254	67	187	675	209	239
18 Lennox and Addington .....	124	36	88	600	301	234
19 Lincoln .....	82	40	42	600	284	288
20 Middlesex .....	210	99	111	700	352	294
21 Norfolk .....	118	51	67	600	348	260
22 Northumberland and Durham .....	245	108	137	600	348	286
23 Ontario .....	139	66	73	800	370	281
24 Oxford .....	134	78	56	600	413	276
25 Peel .....	88	40	48	600	371	292
26 Perth .....	117	68	49	600	376	282
27 Peterborough .....	113	42	71	700	321	257
28 Prescott and Russell .....	117	30	87	*1,200	357	229
29 Prince Edward .....	81	38	43	500	324	271
30 Renfrew .....	145	30	115	500	291	214
31 Simcoe and West Muskoka .....	273	127	146	750	355	268
32 Stormont, Dundas and Glengarry ..	269	96	173	625	323	248
33 Victoria and East Muskoka .....	154	64	90	575	330	240
34 Waterloo .....	128	67	61	700	418	277
35 Welland .....	103	37	66	800	397	268
36 Wellington .....	164	96	68	650	376	270
37 Wentworth .....	92	45	47	500	405	288
38 York .....	197	93	104	800	411	294
39 Districts .....	267	99	168	700	300	250
Total .....	5,947	2,400	3,547	800	356	262

\* Plantagenet



Public Schools.

Teachers.

No of teachers who have attended Normal School.		Certificates.						
		Total No. of certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class Old County Board.	2nd Class Old County Board.	3rd Class.	Temporary certificates.
1	38	69	2	36			31	
2	47	215	3	45			160	7
3	34	128	3	34			91	
4	19	92	1	17			74	
5	43	129	3	45			81	
6	35	136	1	42	1		80	12
7	19	149		16		1	132	
8	66	247	3	76	1	1	116	
9	26	101	3	25	2		70	1
10	11	108		13			86	9
11	25	76		25	1		50	
12	49	199	1	48			147	3
13	84	215	1	85			130	
14	35	142		32			109	1
15	71	194		73			121	
16	16	132		16	2		105	9
17	41	254	2	40			212	
18	18	124	2	16	2	2	101	1
19	33	82	3	34	1		44	
20	84	210		91			119	
21	29	118		33		4	81	
22	84	245	4	86		3	151	1
23	46	139	3	56		1	79	
24	52	134		55	1		78	
25	32	88		32			56	
26	47	117	1	59			57	
27	31	113	2	28			81	2
28	16	117	1	12		1	97	3
29	18	81		18	1		62	
30	5	145	1	4	1		139	
31	62	273	3	63	1	2	204	
32	52	269	4	52	2	1	206	4
33	33	154		34			117	3
34	69	128	1	69			56	2
35	35	163	2	31	8		62	
36	61	164	2	63	1		97	1
37	38	92	3	37	3		49	
38	91	197	3	97	4		93	
39	20	267	6	41			209	11
1,615		5,947	67	1,679	32	16	4,083	70

training school.

III.—TABLE C.—The

Totals.	Public School					
	Total number.			Average salaries.		
	Public School teachers.	Male.	Female.	Highest salary paid.	Average salary, male teacher.	Average salary, female teacher.
1. Counties, etc. ....	5,947	2,460	3,547	800	356	262
2. Cities .....	1,312	141	1,171	1,500	865	420
3. Towns. ....	995	185	810	1,150	616	303
4. Grand Total, 1896. ....	8,254	2,726	5,528	1,500	400	291
5. " 1895. ....	8,158	2,695	5,463	1,500	403	298
6. Increase .....	96	31	65	.....	.....	.....
7. Decrease .....	.....	.....	.....	.....	8	7
8. Percentage .....	.....	33	67	.....	.....	.....

## Public Schools.

## Teachers.

No. of teachers who have attended Normal School.	Certificates.							
	Total No. of certificates.	Provincial 1st class.	Provincial 2nd class.	1st Class Old County Board.	2nd Class Old County Board.	3rd Class.	Temporary certificates.	Other certificates.
1,615	5,947	67	1,679	32	16	4,083	70	.....
1,045	1,312	154	908	16	7	48	.....	179
749	995	73	689	18	13	193	6	3
• 3,409	8,254	294	3,276	66	36	4,324	76	182
3,219	8,158	274	3,162	75	33	4,307	88	219
190	96	20	114	.....	3	17	.....	.....
.....	.....	.....	.....	9	.....	.....	12	37
42	.....	4	39	1	$\frac{1}{2}$	52	1	2 $\frac{1}{2}$

IV.—TABLE D.—The

Totals.	Total number of schools open.	School houses.					School		
		Brick.	Stone.	Frame.	Log.	Total.	Inspectors.	Trustees.	Clergymen.
1 Counties, etc. ....	5,273	1,968	529	2,424	398	5,321	10,149	10,798	3,524
2 Cities .....	170	146	17	7	.....	170	3,053	2,097	546
3 Towns .....	214	154	25	35	.....	214	1,796	2,106	562
4 Grand total, 1896 .....	5,657	2,268	571	2,466	398	5,705	14,998	15,001	4,632
5 " 1895 .....	5,660	2,270	569	2,468	403	5,710	15,222	14,960	4,615
6 Increase .....	.....	.....	2	.....	.....	.....	.....	41	17
7 Decrease .....	3	2	.....	2	3	5	224	.....	.....
8 Percentage .....	.....	40	10	43	7	.....	.....	.....	.....

\* To each

## Public Schools.

visits.		Maps, globes.		Examina- tions, prizes.		Lectures.			Trees.	Prayers.			
Other persons.	Total.	Total number of maps.	Total number of globes.	Number of examinations.	Number of schools distributing prizes.	Inspectors.	Other persons.	Total.	Number of trees planted on Arbor Day.	Number of schools using authorized scripture readings.	Number opened and closed with prayer.	Number using Bible.	Number imparting religious instruction.
1 34,871	59,342	42,883	5,846	2,884	532	243	299	542	14,978	2,949	4,939	2,213	727
2 9,045	14,741	4,357	244	146	113	7	12	19	128	74	165	125	1
3 3,190	7,654	2,761	228	167	34	41	40	81	231	130	214	109	20
4 47,106	81,737	50,001	6,318	3,197	679	291	351	642	15,337	3,153	5,318	2,447	748
5 46,213	81,010	49,621	6,481	3,203	671	283	349	632	14,130	3,145	5,295	2,455	748
6 893	727	380	.....	.....	8	8	2	10	1,207	8	23	.....	.....
7 .....	.....	.....	163	6	.....	.....	.....	.....	.....	.....	.....	8	.....
8 .....	.....	*9	*1	.....	.....	.....	.....	.....	.....	57	93	44	13

school.

V.—TABLE E.—The

Counties. (Including incorporated villages, but not cities or towns.)	Receipts.			
	Teachers' salaries (legislative grant.)	Municipal grants and assessments.	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School pur- poses.
1 Brant .....	1,947 00	21,886 15	15,918 74	39,751 89
2 Bruce .....	6,160 00	72,083 04	27,530 70	105,773 74
3 Carleton .....	4,298 00	42,143 00	14,507 96	60,948 96
4 Dufferin .....	3,114 00	29,709 12	11,103 36	43,926 48
5 Elgin .....	4,033 00	43,438 26	31,540 08	79,006 34
6 Essex .....	4,124 00	56,002 04	22,086 05	82,212 09
7 Frontenac .....	3,347 00	32,448 01	14,565 65	50,360 66
8 Grey .....	6,912 00	79,139 05	24,934 89	110,985 94
9 Haldimand .....	2,947 00	33,548 59	12,448 93	48,944 52
10 Haliburton and North East Muskoka .....	6,481 00	19,334 47	7,769 92	33,588 39
11 Halton .....	2,273 00	23,610 09	15,039 15	40,922 24
12 Hastings .....	6,116 00	57,389 15	21,295 87	87,800 97
13 Huron .....	7,035 00	80,869 91	37,366 25	125,271 16
14 Kent .....	4,599 00	51,899 30	34,716 76	91,135 06
15 Lambton .....	5,488 00	64,944 75	31,699 04	102,021 79
16 Lanark .....	3,376 00	33,625 78	12,645 13	49,646 91
17 Leeds and Grenville .....	5,476 00	69,016 04	25,410 38	99,902 47
18 Lennox and Addington .....	2,857 00	30,831 82	14,065 50	47,754 32
19 Lincoln .....	2,399 00	32,348 15	12,969 20	47,706 35
20 Middlesex .....	6,767 00	79,001 57	33,221 87	120,990 44
21 Norfolk .....	3,211 00	41,162 12	24,220 71	68,593 83
22 Northumberland and Durham .....	6,939 00	87,478 54	32,388 50	126,806 04
23 Ontario .....	4,468 00	49,949 36	18,248 65	72,666 01
24 Oxford .....	4,135 00	55,465 35	29,660 45	88,860 80
25 Peel .....	2,543 00	33,858 94	16,742 81	53,104 75
26 Perth .....	3,802 00	49,744 64	16,080 17	69,626 81
27 Peterborough .....	3,041 00	31,275 74	12,756 03	47,072 77
28 Prescott and Russell .....	3,637 00	32,546 67	13,969 32	50,150 99
29 Prince Edward .....	1,876 00	24,541 45	8,722 36	30,999 82
30 Renfrew .....	5,481 00	36,852 47	12,126 75	54,460 22
31 Simcoe and West Muskoka .....	11,098 00	89,408 46	32,104 62	132,611 08
32 Stormont, Dundas and Glengarry .....	6,679 00	70,871 97	30,174 41	107,725 38
33 Victoria and South East Muskoka .....	6,108 00	43,306 73	12,499 07	62,113 80
34 Waterloo .....	3,613 50	50,677 54	37,557 93	91,878 97
35 Welland .....	2,993 00	32,264 27	25,747 02	60,964 29
36 Wellington .....	5,189 00	62,315 25	21,571 42	89,275 67
37 Wentworth .....	3,149 00	35,285 91	21,328 92	59,763 83
38 York .....	6,397 00	79,853 21	41,907 53	128,157 74
39 Districts .....	23,966 32	63,547 52	25,852 25	113,366 09
Total .....	198,860 82	1,96,104 49	859,194 70	2,984,160 01
Cities.				
1 Belleville .....	1,665 00	15,319 03	2,490 84	18,874 87
2 Brantford .....	2,074 00	29,004 00	2,813 21	33,883 21
3 Chatham .....	1,172 50	12,000 00	1,627 50	14,800 00
4 Guelph .....	1,140 25	16,286 37	526 70	17,973 32
5 Hamilton .....	5,747 00	103,984 28	45,936 05	155,667 33
6 Kingston .....	1,943 75	18,999 10	2,668 40	21,611 25
7 London .....	4,163 00	68,432 00	25,359 93	97,955 93
8 Ottawa .....	3,148 50	63,955 00	7,788 52	74,892 02
9 St. Catharines .....	976 00	12,878 00	1,890 46	14,744 46
10 St. Thomas .....	1,300 00	12,913 13	2,190 05	16,403 18
11 Stratford .....	1,268 50	13,400 00	2,367 08	17,035 58
12 Toronto .....	21,218 50	404,795 00	21,862 15	427,875 65
13 Windsor .....	1,625 00	22,606 32	560 27	24,791 59
Total .....	46,922 75	813,768 23	116,701 16	977,392 14

## Public Schools.

## Expenditure.

	Teachers' salaries.	Sites and building school houses.	Maps, apparatus, prizes and libraries.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.
1	23,405 64	318 75	321 01	7,074 51	31,119 91	8,631 98
2	63,499 70	7,862 91	754 67	13,853 80	85,062 08	29,711 66
3	37,808 17	6,842 13	1,050 91	8,330 03	53,531 24	7,417 72
4	26,277 41	2,812 52	818 03	6,800 80	36,688 76	7,837 72
5	40,594 07	8,702 04	1,761 92	9,085 40	59,743 43	19,262 91
6	47,441 75	4,838 05	993 66	11,697 95	63,004 41	17,207 68
7	31,099 12	1,984 91	674 98	5,998 10	40,757 31	9,603 35
8	72,185 98	7,569 45	2,540 62	13,648 90	95,944 95	15,049 99
9	30,629 79	459 41	349 57	6,058 88	37,497 65	11,446 87
10	21,411 61	3,007 57	329 89	4,863 63	28,562 46	5,013 93
11	23,173 03	1,419 83	384 79	6,481 81	33,489 46	7,453 18
12	54,884 81	4,498 52	1,434 71	10,250 12	71,065 16	16,735 81
13	71,599 16	11,326 88	1,943 64	18,094 43	100,624 10	24,647 06
14	46,900 20	3,885 21	1,532 89	12,762 14	65,100 44	29,054 62
15	59,857 27	3,170 98	1,010 80	14,464 82	78,203 87	23,817 92
16	31,147 08	1,565 60	212 87	6,591 96	39,517 51	10,179 40
17	65,837 02	3,068 50	771 48	16,475 44	86,152 44	13,780 03
18	30,152 77	1,441 23	280 69	7,419 71	39,294 31	8,450 01
19	27,759 20	1,679 93	444 91	6,328 52	36,212 56	11,493 79
20	69,300 55	5,168 27	458 69	17,592 88	92,620 59	28,470 05
21	35,316 80	2,167 18	325 81	9,430 69	47,240 48	21,353 35
22	74,628 99	6,422 05	1,828 57	21,597 03	104,116 41	22,689 60
23	45,439 19	1,873 26	864 68	12,500 62	60,201 75	12,461 26
24	47,724 39	1,012 23	663 95	10,681 05	60,084 52	28,776 48
25	28,957 48	3,594 12	693 71	8,502 46	41,657 77	11,446 98
26	38,956 25	7,782 77	1,884 98	8,571 49	56,495 49	13,131 32
27	31,227 99	1,767 60	310 28	6,698 68	40,094 55	7,668 22
28	29,857 89	3,169 31	387 43	6,546 24	39,961 87	10,189 12
29	23,800 87	985 42	353 68	3,966 50	29,106 87	5,992 95
30	33,684 25	4,313 39	600 12	6,299 27	44,947 03	9,539 19
31	82,517 88	6,375 65	2,199 14	14,998 82	106,131 49	26,479 59
32	72,858 52	4,687 66	804 35	16,486 26	94,836 79	12,388 59
33	40,905 55	2,375 49	616 72	9,113 47	53,011 23	9,102 57
34	45,077 97	2,884 81	738 87	11,112 50	59,814 15	32,064 82
35	33,695 28	3,000 87	288 13	7,789 97	44,179 25	16,785 04
36	55,322 21	3,390 41	1,021 05	10,808 86	70,542 53	18,733 14
37	51,203 19	2,903 49	401 76	8,391 82	62,900 26	16,863 57
38	68,840 53	10,504 37	963 43	18,144 45	98,452 78	29,701 96
39	69,364 64	12,657 58	1,893 90	16,227 47	95,143 59	18,222 50
	1,760,032 20	161,847 15	33,680 06	408,761 67	2,364,321 08	619,838 93
1	9,814 98			9,013 02	18,828 00	48 87
2	17,992 65	6,287 09	2,021 93	7,612 10	33,823 77	59 44
3	10,777 12		54 75	3,615 65	14,416 52	383 48
4	12,570 35		115 66	4,817 58	17,503 59	469 73
5	77,636 59	41,216 00	6,447 76	30,318 15	155,618 50	48 83
6	22,954 69	14,199 10	645 68	3,888 07	41,687 54	723 71
7	51,121 75	21,588 17		21,545 51	94,388 43	3,607 50
8	42,697 24	941 02	2,010 67	21,366 95	68,015 88	6,816 14
9	10,698 81			3,615 18	14,343 99	409 47
10	12,501 59		7 85	3,365 06	15,874 41	693 77
11	10,328 60	1,727 05	1,115 76	3,662 57	16,738 78	331 80
12	369,770 80	25,007 61	569 16	93,125 67	428,463 64	19,411 76
13	17,702 03		290 67	6,799 28	24,791 38	49 21
	66,450 11	110,965 44	13,269 29	213,694 59	944,379 43	33,012 71

V.—TABLE E.—The

Towns.	Receipts.				Total receipts for all Public School pur- poses.
	Teachers' salaries (legislative grant)	Municipal grants and assessments.	Cherry Reserve Fund, balances, and other sources.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Alliston .....	240 00	2,087 97	741 28		3,069 25
2 Aln.onte .....	358 00	3,249 98	1,377 00		4,984 98
3 Amherstburg .....	131 00	3,350 87	1,171 42		4,653 29
4 Arnprior .....	293 00	3,669 78	133 00		4,095 78
5 Aurora .....	216 00	2,800 00	262 28		3,378 28
6 Aymer .....	304 50	4,196 25	281 85		4,782 60
7 Barrie .....	650 00	9,950 00	9,370 19		19,970 19
8 Berlin .....	949 00	11,135 23	242 66		12,336 89
9 Blenheim .....	334 00	142 00	3,715 21		4,191 21
10 Bothwell .....	106 00	971 23	806 40		1,883 63
11 Bowmanville .....	362 00	4,800 00	198 85		5,360 85
12 Bracebridge .....	657 00	3,373 73	1,762 05		5,792 78
13 Brampton .....	531 00	5,250 00	558 72		6,139 72
14 Brockville .....	821 00	18,111 10	1,255 55		20,187 65
15 Carleton Place .....	540 00	4,700 00	2,716 27		7,956 27
16 Clinton .....	458 00	3,100 00	967 98		4,525 98
17 Cobourg .....	565 00	4,900 00	792 68		6,257 68
18 Collingwood .....	829 00	8,500 00	1,055 36		10,384 36
19 Cornwall .....	511 00	6,312 36	455 70		7,279 06
20 Deseronto .....	374 00	4,951 78	631 40		5,957 18
21 Dresden .....	226 00	3,174 00	3,674 97		7,074 97
22 Dundas .....	326 50	4,357 00	381 57		5,065 07
23 Durham .....	303 00	2,650 00	329 11		3,284 11
24 Essex .....	194 00	2,369 50	577 22		3,140 72
25 Forest .....	344 00	2,400 00	495 19		3,239 19
26 Fort William .....	199 00	4,471 34	1,783 12		6,453 46
27 Galt .....	1,061 50	11,500 00	386 73		12,948 23
28 Gananoque .....	605 00	4,310 77	294 20		5,209 97
29 Goderich .....	570 00	5,140 04	263 00		5,975 04
30 Gore Bay .....	417 00	1,415 07	270 24		2,102 31
31 Gravenhurst .....	233 00	3,071 60	9 50		3,403 10
32 Harrison .....	227 00	2,423 00	83 20		2,733 20
33 Ingersoll .....	667 00	5,748 14	564 36		6,979 50
34 Kincardine .....	483 00	3,367 00	697 82		4,847 82
35 Leamington .....	233 00	2,422 00	466 48		3,121 48
36 Lindsay .....	765 00	9,717 95	196 35		10,679 30
37 Listowel .....	334 00	3,298 00	6 10		3,636 10
38 Little Current .....	118 00	1,100 30	855 97		2,074 27
39 Mattawa .....	300 00	1,360 00	128 66		1,788 66
40 Meaford .....	392 00	3,067 01	220 94		3,779 95
41 Midland .....	232 00	3,445 67	158 87		3,836 54
42 Milton .....	337 00	3,070 00	836 31		4,223 31
43 Mitchell .....	427 00	2,529 00	508 07		3,461 07
44 Mount Forest .....	456 00	2,858 00	944 43		4,258 43
45 Napanee .....	542 75	3,625 00	5,186 79		9,354 54
46 Newmarket .....	370 00	2,175 00	2,007 44		4,552 44
47 Niagara .....	150 00	1,763 08	161 67		2,074 75
48 Niagara Falls .....	400 50	8,467 89	100 78		8,969 17
49 North Bay .....	420 00	3,157 58	581 09		4,108 67
50 North Toronto .....	206 00	4,200 00	198 27		4,604 27
51 Oakville .....	187 00	2,201 57	990 97		3,379 54
52 Orangeville .....	614 00	4,200 00	375 84		5,189 84
53 Orillia .....	513 00	8,000 00	307 61		8,820 61
54 Oshawa .....	442 00	6,165 96	256 78		6,864 74
55 Owen Sound .....	1,022 00	10,513 47	158 74		11,694 21
56 Palmerston .....	209 00	3,852 00	13 56		4,074 56
57 Parkhill .....	162 00	2,200 00	636 29		2,998 29
58 Paris .....	350 00	4,325 80	2,070 34		6,746 14
59 Parry Sound .....	481 16	3,685 47	344 81		4,511 44



## Public Schools.

## Expenditure.

	Teachers' salaries	Sites and built school houses.	Maps, apparatus, prizes and libraries.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.
	\$ c	\$ c	\$ c.	\$ c.	\$ c	\$ c.
1	1,657 27		37 36	323 25	2,017 88	1,051 37
2	3,404 80			1,313 70	4,718 50	266 48
3	2,065 82	15 15	28 00	1,366 97	3,475 94	1,177 35
4	2,769 44	101 88	19 98	568 05	3,459 35	636 43
5	1,954 54		2 80	665 91	2,623 25	755 03
6	3,139 50	711 21	21 94	606 67	4,479 32	303 28
7	6,972 73	7,738 01	182 85	4,241 66	19,135 25	834 94
8	8,848 90	1,316 80	107 21	2,053 98	12,326 89	
9	2,645 29		45 00	894 31	3,584 60	606 61
10	1,300 00			550 14	1,850 14	33 49
11	4,025 10	107 45		1,125 81	5,258 26	102 49
12	2,350 01			3,271 16	5,621 16	171 62
13	3,842 55		6 60	1,805 06	5,654 21	485 51
14	9,144 36	6,028 86		3,321 63	18,494 85	1,692 80
15	4,077 17		45 20	1,148 76	5,201 13	2,755 14
16	3,155 01		103 19	1,231 13	4,489 32	36 66
17	4,237 85		50 28	1,575 23	5,863 36	394 32
18	6,694 58	357 00		2,478 97	9,490 35	894 01
19	4,233 49			2,393 78	6,627 27	651 79
20	4,010 30	442 32	21 50	665 03	5,139 15	818 03
21	2,596 75			574 85	3,171 00	3,903 37
22	3,469 39	871 82	115 74	608 12	5,065 07	
23	2,271 90	332 80	54 92	258 28	2,917 90	366 21
24	1,923 60	513 35	24 00	646 06	3,116 01	24 71
25	2,340 00		5 00	605 70	2,940 70	288 49
26	3,896 59			2,556 87	6,453 46	
27	10,369 27	392 70		2,016 10	12,778 57	169 66
28	4,200 00			952 91	5,152 91	57 06
29	4,250 00			1,725 04	5,975 04	
30	1,371 57	171 10	50 10	467 19	2,062 96	39 35
31	2,454 17	97 50	20 00	719 41	3,291 08	112 02
32	2,055 00			586 08	2,641 08	92 12
33	5,207 74		11 50	1,243 19	6,462 43	517 07
34	3,435 00			1,049 94	4,484 94	362 88
35	2,565 62		110 70	361 48	3,037 80	83 68
36	7,882 83	392 52		2,192 70	10,418 05	261 25
37	2,654 40		23 00	907 94	3,585 34	50 76
38	1,000 00			92 59	1,092 59	981 68
39	1,150 00		43 85	375 48	1,569 33	219 33
40	2,866 85			687 35	3,554 20	125 75
41	2,910 04			902 61	3,812 65	23 89
42	2,394 50	384 35		427 23	3,206 08	1,917 23
43	2,810 46		1 50	473 09	3,285 05	179 02
44	2,990 00	182 60	52 09	833 95	4,058 64	199 79
45	4,079 63	3,523 82	25 00	1,319 57	8,948 02	466 52
46	2,580 43	33 33	20 38	1,806 16	4,442 30	116 14
47	1,460 00			568 62	2,028 62	46 13
48	4,544 00	2,192 98	1 50	2,229 29	8,967 77	1 40
49	1,762 75	333 25		1,808 72	3,904 72	203 95
50	2,981 28	67 86	23 70	1,015 53	4,088 37	515 90
51	1,867 98			510 23	2,378 21	1,091 33
52	4,094 88			808 74	4,903 62	286 22
53	6,245 58	1 00	132 83	1,389 72	7,769 13	1,061 48
54	4,679 92			1,707 95	6,387 87	476 87
55	9,322 00			2,207 39	11,529 39	104 82
56	2,375 00	566 33		968 32	3,849 65	224 91
57	2,164 42		4 00	324 18	2,492 60	565 69
58	3,589 05		2 25	1,248 80	4,840 10	1,906 04
59	3,397 51		79 23	1,002 92	4,479 66	31 78

V.—TABLE E—The

Towns.	Receipts.			
	Teachers' salaries (legislative grant)	Municipal grants and assessments.	Clergy Reserve fund, balances, and other sources	Total receipts for all Public School pur- poses.
	% c.	% c.	% c.	% c.
60 Pembroke .....	339 00	6 077 05	52 17	6 462 42
61 Penttanguishene .....	302 00	1 107 17	1 724 42	2 133 59
62 Perth .....	515 00	3 656 30	284 64	4 555 94
63 Peterborough .....	1 002 7	16 500 00	3 392 75	20 895 50
64 Petrolia .....	362 00	9 000 00	544 48	10 106 48
65 Petton .....	1 720 00	3 900 00	364 81	4 810 84
66 Port Arthur .....	251 00	3 861 38	24 06	4 166 44
67 Port Hope .....	744 00	6 047 52	323 00	7 114 52
68 Prescott .....	191 00	2 559 76	362 50	3 313 06
69 Rat Portage .....	418 00	20 577 57	755 89	21 751 25
70 Renfrew .....	353 00	1 844 99	2 167 87	4 135 79
71 Ridgeway .....	273 00	5 205 71	.....	5 478 71
72 Sandwich .....	162 00	2 295 00	1 793 06	4 250 06
73 Sarina .....	857 00	8 592 67	166 72	9 916 39
74 Sault Ste. Marie .....	339 00	4 480 00	6 763 00	11 582 00
75 Seabrook .....	303 00	3 100 00	158 05	4 261 05
76 Simcoe .....	486 00	8 333 25	912 76	4 722 01
77 Smith's Falls .....	535 00	5 206 83	502 12	6 214 15
78 St. Catharines .....	131 00	2 015 00	599 82	2 765 82
79 St. Mary's .....	392 00	3 000 00	835 90	4 827 90
80 Strathroy .....	542 50	4 850 00	563 21	5 455 71
81 Sungeon Falls .....	10 00	300 00	263 38	573 38
82 Sudbury .....	99 00	1 428 00	979 41	2 506 42
83 Theston .....	169 00	676 22	811 01	1 596 23
84 Thornbury .....	108 00	1 708 94	305 76	2 122 70
85 Thorold .....	203 00	3 574 00	45 40	3 822 40
86 Tilsonburg .....	291 50	3 534 61	531 90	4 358 01
87 Toronto Junction .....	547 00	10 394 15	849 05	11 790 20
88 Trenton .....	409 00	3 893 00	845 13	5 147 13
89 Uxbridge .....	246 00	2 457 32	268 04	2 971 36
90 Walkerton .....	451 00	3 909 50	197 61	4 558 14
91 Walkerville .....	114 00	3 000 00	409 47	3 523 47
92 Wallaceburg .....	225 00	3 702 24	574 26	4 501 50
93 Waterloo .....	409 00	4 400 00	482 81	5 291 81
94 Welland .....	393 00	3 377 70	2 671 78	6 442 48
95 Whitby .....	443 00	4 280 00	311 00	4 984 00
96 Warton .....	275 00	2 661 53	222 94	3 159 47
97 Wingham .....	276 00	4 083 39	81 69	4 376 08
98 Woodstock .....	1 254 00	12 662 00	7 723 90	21 639 90
Total .....	40,163 66	450,836 02	96,530 28	587,529 96
Totals.				
1 Counties, etc .....	198,860 82	1,926 104 49	859,194 70	2,984,160 01
2 Cities .....	46,922 75	813 768 23	116,701 16	977,892 14
3 Towns .....	40,163 66	450,836 02	96,530 28	587,529 96
4 Grand total, 1896 .....	285,947 23	3,190,708 74	1,072,426 14	4,549,082 11
5 " 1895 .....	274,347 64	3,117,545 12	1,144,861 98	4,536,754 69
6 Increase .....	11,599 59	73,163 62	.....	12 317 42
7 Decrease .....	.....	.....	72,435 79	.....
8 Percentage .....	6	70	24	.....

## Public Schools.

Expenditure.												
Teachers' salaries.		Sites and building school houses.		Maps, apparatus, prizes and libraries.		Rents and repairs, fuel and other expenses.		Total expenditure for all Public School purposes.		Balances.		
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
60	4,012	31	1,401	00		3 25	919	25	6,335	81		132 61
61	1,318	86	1,546	82			237	91	3,113	50		
62	3,252	70				28 00	872	25	4,152	95		402 99
63	12,362	63	2,217	21		100 00	6,215	66	20,895	50		
64	6,335	98	1,068	05		43 75	2,021	11	9,499	22		637 26
65	3,868	27				32 83	8 00	72	4,701	82		129 02
66	3,878	42				36 92	739	20	4,154	51		11 90
67	5,775	00				25 00	1,314	52	7,114	52		
68	1,570	00					1,716	08	3,286	08		16 98
69	5,253	71	14,176	47		360 80	1,188	47	20,479	45		771 81
70	2,789	05	360	00		103 58	883	16	4,135	79		
71	2,589	22	1,711	71		11 00	963	70	5,275	63		203 68
72	1,700	00					564	95	2,264	95		1,085 11
73	7,100	96					2,845	43	9,946	39		
74	3,182	98	6,840	91		62 23	9 8 22		11,051	34		527 66
75	2,977	00				35 00	613	40	3,615	40		635 65
76	3,517	25				15 00	903	49	4,525	74		198 27
77	4,149	34	6 25				2,012	75	6,168	31		75 81
78	1,800	00	3 65			3 22	543	14	2,360	01		405 81
79	3,048	12					938	39	3,986	42		841 48
80	3,917	30					1,025	25	4,972	55		483 16
81	400	00					163	45	566	45		6 93
82	1,116	40	604	75		84 89	607	35	2,413	39		93 03
83	1,160	00					295	41	1,455	41		140 82
84	1,560	00					424	52	1,974	52		148 18
85	2,400	00				47 70	416	65	2,844	35		978 05
86	3,009	82					9 8 19		3,378	01		180 00
87	9,244	57				79 08	2,487	11	11,730	76		39 44
88	2,871	08	140	70		19 87	1,121	05	4,152	70		994 43
89	2,512	60					423	91	2,935	91		35 45
90	3,497	25	47	00		8 00	979	36	4,531	61		36 53
91	2,333	33				84 00	926	83	3,344	16		179 31
92	3,258	75	75	00		152 00	815	48	4,101	23		27
93	3,897	98				3 00	1,038	10	4,939	08		352 73
94	2,785	33	270	00		3 00	940	67	3,939	05		2,513 43
95	3,829	07	168	00		2 00	889	43	4,888	50		95 50
96	2,096	25				38 50	436	84	2,571	59		587 88
97	3,078	42	150	00		12 34	831	15	4,071	91		504 17
98	10,631	50				1,099 45	3,747	44	15,478	39		6,160 51
	338,204	50	57,596	51		3,973 61	117,585	23	537,359	85		50,170 11
1	1,760 032	20	161,847	15		33,680 06	408,761	67	2,564,321	08		619,838 93
2	606 450	11	110,965	44		13 259 29	213 694	59	914 379	43		33 012 71
3	358 204	50	57 596	51		3,973 61	117,585	23	537,359	85		50,170 11
4	2,734,686	81	3,049	10		50,922 96	730 011	49	3,846,060	36		703 021 75
5	2,698 925	62	372,536	45		51,317 48	777,757	52	3,400 587	07		656,217 62
6	25,761	19										66,804 13
			42,127	35		394 52	37,716	03	54,476	11		
8	71		8			2	19					

VI.—TABLE F.—Roman Catholic

Counties. (Included incorporated villages, but not cities or towns.)	Number of schools	Receipts.				Expendi-		
		Teachers Salaries, (Legis- lative Grant)	School rate on supporters.	Subscribed and from other sources.	Total amount received	Teachers salaries	Sites and building school houses.	Maps, apparatus, prizes, and libraries.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Bruce .....	7	420 50	3,590 21	863 35	4,874 06	3,060 00	528 86	7 40
2 Carleton.....	15	647 50	5,264 24	5,466 92	11,378 66	4,161 71	3,981 67	32 29
3 Essex.....	8	393 50	5,343 85	712 78	4,60 13	2,227 00	183 25	116 01
4 Frontenac.....	10	366 00	2,500 35	631 78	3,498 13	2,420 00	129 95	42 23
5 Stormont, D. and G. .	12	620 00	4,398 97	1,655 85	6,704 82	3,951 00	601 85	149 40
6 Grey.....	8	320 50	1,934 69	592 41	2,847 60	1,846 00	189 49	66 16
7 Hastings.....	7	299 00	1,739 17	552 32	2,590 49	1,632 60	264 03	20 05
8 Huron.....	6	179 00	2,389 65	847 71	3,116 36	2,040 00	175 02	3 58
9 Kent.....	5	156 00	1,860 69	414 53	2,431 15	1,655 00	6 50	43 50
10 Lambton.....	2	52 50	545 70	143 50	741 70	500 00	.....	.....
11 Lanark.....	3	126 00	665 67	273 18	1,064 85	585 00	16 66	.....
12 Leeds and Grenville..	5	279 50	1,251 50	381 66	1,912 66	1,191 00	20 32	.....
13 Lennox and Add.....	2	69 00	141 42	176 59	387 01	234 00	20 85	2 81
14 Lincoln.....	2	68 00	1,206 07	195 85	1,469 92	596 27	380 00	8 36
15 Middlesex.....	4	111 50	1,234 09	118 60	1,464 19	1,171 00	4 95	4 00
16 Norfolk.....	1	52 00	522 40	344 90	919 30	430 00	2 00	3 00
17 North and Durham...	7	178 00	2,039 87	910 02	3,127 89	1,763 50	91 97	.....
18 Ontario.....	1	41 50	250 19	700 83	992 52	750 00	100 00	.....
19 Peel.....	1	60 00	155 29	130 18	345 47	240 00	.....	8 79
20 Perth.....	4	148 50	1,107 98	361 71	1,618 19	1,110 00	26 50	9 93
21 Peterborough.....	1	22 00	225 97	57 00	304 97	230 00	.....	.....
22 Prescott and Russell..	61	3,172 00	18,988 28	7,381 66	29,541 94	17,570 44	2,791 20	251 93
23 Renfrew.....	8	428 00	2,193 23	763 98	3,385 21	2,214 62	157 65	8 66
24 Simcoe.....	3	225 50	1,061 96	527 41	1,814 87	1,050 00	240 94	67 53
25 Waterloo.....	9	346 00	2,971 57	3,132 09	6,449 66	3,229 23	285 63	11 55
26 Welland.....	1	24 50	389 76	143 40	557 66	157 50	.....	.....
27 Wellington.....	8	321 50	2,909 11	495 27	3,725 88	2,215 00	461 81	29 78
28 Wentworth.....	1	51 00	165 70	77 00	293 70	225 00	4 00	1 59
29 York.....	2	64 50	346 18	204 17	714 85	375 00	24 00	6 00
30 Districts.....	9	1,311 55	2,998 20	1,075 08	5,384 83	2,280 83	1,580 38	83 24
Total.....	213	10,555 05	68,591 86	29,161 76	108,308 67	61,161 70	12,329 48	977 79
Cities.								
1 Belleville.....	4	238 50	1,433 75	1,132 61	2,804 86	1,910 00	59 75	.....
2 Brantford.....	2	228 50	1,701 40	1,585 27	3,515 17	1,450 00	401 22	.....
3 Chatham.....	1	155 50	1,341 85	223 29	1,720 64	1,293 73	189 94	65 00
4 Guelph.....	3	269 50	3,111 21	269 72	3,650 43	1,700 00	.....	230 00
5 Hamilton.....	8	971 50	11,500 00	1,248 07	13,719 57	4,986 34	2,490 89	1,267 10
6 Kingston.....	5	550 00	4,673 55	1,039 98	6,263 53	3,680 00	919 48	127 75
7 London.....	6	515 00	5,246 56	915 74	6,687 30	2,400 00	2,250 00	178 00
8 Ottawa.....	20	3,565 00	31,200 00	8,700 78	43,465 78	21,175 60	4,067 30	482 06
9 St. Catharines.....	3	266 50	3,802 62	283 27	4,352 39	1,900 00	1,252 50	19 50
10 St. Thomas.....	1	131 00	1,354 00	77 50	1,562 50	800 00	.....	18 00
11 Stratford.....	1	220 50	2,174 61	1,006 79	3,401 90	1,315 00	538 50	23 94
12 Toronto.....	20	2,626 50	37,785 75	15,876 62	56,288 87	20,300 00	17,596 25	1,646 07
Total.....	74	9,738 00	105,305 30	32,389 61	147,432 94	62,910 67	29,765 83	4,057 36

## Separate Schools.

ture.				Pupils.		Attendance.																	
All other purposes.		Total amount expended.		Balances.		Number of Pupils.		Average attendance.		Percentage of average to total attendance.		Less than 20 days during the year.		20 to 50 days.		51 to 100 days.		101 to 150 days.		151 to 200 days.		201 days to whole year.	
\$	c.	\$	c.	\$	c.		Boys.	Girls.															
1	491 58	4,087 84	786 22	830	469	361	533	64	25	50	131	175	310	109									
2	2,158 45	10,334 12	1,044 54	1,230	628	602	610	50	93	188	313	269	357	10									
3	1,675 78	4,202 04	448 09	561	289	272	338	60	41	57	142	116	189	26									
4	493 63	3,085 21	412 92	268	188	180	194	53	29	49	79	88	114	9									
5	1,123 62	5,825 27	879 55	1,188	625	563	511	43	120	268	305	283	242	30									
6	317 32	2,418 97	428 63	287	152	135	124	44	28	56	85	52	61	5									
7	227 86	2,144 84	415 98	302	158	144	140	57	30	43	67	86	74	2									
8	676 89	2,875 49	240 87	401	219	182	228	57	27	49	68	12	122	15									
9	433 96	2,138 96	292 19	357	179	178	192	54	29	48	98	72	96	19									
10	40 55	790 55	151 15	98	60	38	53	54	4	15	22	24	30	3									
11	294 28	805 94	168 91	129	61	59	53	44	13	18	26	37	25	1									
12	203 22	1,479 54	433 12	218	109	109	129	60	16	21	36	47	98	.....									
13	101 83	359 49	27 52	85	44	41	28	45	12	13	18	24	18	.....									
14	175 82	1,160 45	309 47	155	87	68	94	61	12	17	31	31	64	.....									
15	115 77	1,295 72	168 47	148	93	15	83	56	3	20	28	40	58	9									
16	90 25	525 25	344 05	106	60	46	58	55	3	17	20	20	45	1									
17	647 52	2,302 99	624 99	238	121	117	103	44	18	34	69	59	58	.....									
18	131 01	981 61	11 51	111	63	48	69	62	6	15	17	15	42	16									
19	92 29	341 08	4 39	35	20	15	23	64	1	4	4	8	11	4									
20	141 25	1,287 68	330 51	225	116	109	108	48	15	23	61	57	65	4									
21	61 91	291 91	13 06	40	21	19	19	48	4	4	13	11	8	.....									
22	3,156 18	23,769 75	5 77	5,535	2,950	2,585	2,866	53	375	777	1,358	1,203	1,544	273									
23	635 80	3,016 73	368 48	539	278	261	237	44	47	75	140	116	148	13									
24	134 61	1,493 08	321 79	201	102	99	115	57	10	22	45	27	77	20									
25	613 00	4,139 40	2,210 23	755	4 9	338	437	58	37	88	133	153	266	78									
26	54 13	211 63	346 63	47	21	23	10	64	5	2	10	8	22	.....									
27	561 29	3,267 88	458 09	569	269	240	267	53	31	51	141	150	155	1									
28	63 11	293 70	.....	23	15	8	12	52	1	3	3	9	7	.....									
29	152 70	557 70	157 15	111	51	60	62	56	3	18	26	33	31	.....									
30	887 22	4,831 67	553 16	639	340	299	358	56	73	104	145	151	149	17									
15,936 63		90,405 60	17,903 07	15,462	8,207	7,255	8,085	52	1,111	2,099	3,629	3,474	4,469	680									
1	660 36	2,630 61	174 25	492	259	233	252	52	8	38	216	129	101	.....									
2	1,598 25	3,449 47	65 70	332	164	168	247	75	4	20	47	66	195	.....									
3	91 63	1,640 30	80 34	321	161	160	199	62	27	36	47	64	147	.....									
4	1,428 07	3,358 07	292 36	454	255	199	252	78	2	14	59	135	241	.....									
5	4,128 59	12,872 92	846 65	1,670	786	884	1,208	73	29	113	231	269	1,028	.....									
6	1,530 13	6,257 26	6 17	861	419	442	574	67	15	43	152	163	488	.....									
7	1,472 03	6,300 66	387 24	751	418	333	587	78	10	34	97	105	505	.....									
8	169 11	42,676 10	789 68	5,319	2,621	2,698	3,265	61	258	675	1,283	1,887	1,716	.....									
9	1,180 26	4,352 26	13	398	205	193	273	69	5	20	64	98	201	.....									
10	440 11	1,258 11	304 39	214	100	114	161	76	.....	5	57	50	132	.....									
11	1,249 17	3,116 61	285 29	339	192	148	231	68	7	32	61	81	158	.....									
12	13,420 18	52,962 10	3,326 37	4,748	2,418	2,330	3,122	66	221	465	817	966	2,339	.....									
44,140 51		140,874 37	6,558 57	15,899	7,998	7,901	10,471	66	586	1,505	3,101	3,453	7,254	.....									

VI.—TABLE F—Roman Catholic

Towns.	Number of schools.	Receipts.				Expendi-			
		Teachers salar- ies (Legisla- tive Grant.)	School rate on supporters.	Subs ided and from other sources.	Total amount received.	Teachers sal- aries.	Sites and build- ing school houses.	Maps, appara- tus, prizes and libraries.	
		% c	% c	% c	% c	% c	% c	% c	% c
1 Almonte .....	1	119 60	1214 19	127 14	2610 33	870 42	196 16	19 25	
2 Amherstburg .....	1	134 50	3 32 07	1821 04	4987 61	1191 66	2364 63	39 98	
3 Arnprior .....	2	171 00	2213 71	19 9 41	4 04 12	1106 03	992 00	3 50	
4 Barrie .....	1	131 00	1873 01	1151 60	2655 61	9 0 00	166 24	70 92	
5 Berlin .....	1	175 00	1207 34	457 79	1870 13	901 00	516 88	12 00	
6 Brookville .....	1	238 40	2043 89	288 41	2630 83	2584 92			
7 Clabourg .....	1	117 00	900 00	34 24	1051 24	8 0 00			
8 Cornwall .....	3	392 50	4060 00	1700 60	6153 10	3215 00	1220 50		
9 Dundas .....	1	101 00	835 00	46 75	982 75	701 00		11 08	
10 Gait .....	1	55 50	463 85	270 96	790 31	325 00	182 47		
11 Goderich .....	1	43 00	472 15	15 43	530 58	425 00		24 25	
12 Ingersoll .....	1	93 00	656 77	103 87	856 64	575 00	66 05	13 77	
13 Lindsay .....	2	2 3 50	3811 75	898 67	4443 92	1823 20		1 00	
14 Maitland .....	1	107 50	18 5 91	473 61	2417 02	1857 90	200 00		
15 Newmarket .....	1	34 00	278 45	239 63	552 08	300 00	6 00		
16 Niagara Falls .....	1	104 00	969 25	475 54	1548 79	600 00		75 00	
17 North Bay .....	2	107 00	1397 60	9 6 54	2430 54	1023 34	1102 40	123 52	
18 Oakville .....	1	25 50	234 44	189 63	449 57	250 00	5 80		
19 Orillia .....	1	113 00	1549 96	1519 26	3182 22	1300 00	266 00	3 00	
20 Oshawa .....	1	55 50	488 36	44 18	588 04	470 00		1 00	
21 Owen Sound .....	1	64 00	669 25	667 80	1401 05	385 00	358 80	7 75	
22 Paris .....	1	34 00	430 15	473 32	937 57	360 00		53 94	
23 Parkhill .....	1	31 50	391 58	2 60	425 68	200 00	70 12		
24 Pembroke .....	1	234 50	2811 55	3768 25	6846 30	2500 00	3120 34	177 00	
25 Perth .....	1	107 50	697 00	84 00	888 50	600 00	155 50	16 25	
26 Peterborough .....	3	420 50	4165 00	418 37	5003 87	2919 00	98 77		
27 Picton .....	1	31 50	400 00	125 00	576 50	400 00			
28 Port Arthur .....	1	102 50	684 50	846 03	1633 03	900 00	138 46	13 00	
29 Prescott .....	1	129 60	1230 11	487 09	1846 70	1100 00			
30 Rat Portage .....	2	72 50	250 00	104 38	1366 78	1070 00		48 00	
31 Renfrew .....	2	143 50	1763 78	1029 96	2934 24	1351 65		28 00	
32 Sarnia .....	1	75 50	1085 00	122 18	1282 68	945 00			
33 Sault Ste. Marie .....	1	50 50	641 93	132 85	805 28	510 00	100 00	10 00	
34 St. Mary's .....	1	34 50	297 09	201 44	533 03	300 00			
35 Sturgeon Falls .....	1		830 00	1220 05	2050 06	630 59	182 71	12 42	
36 Sudbury .....	1	48 50	1318 00	109 29	1475 79	740 00	524 46		
37 Thorold .....	1	85 00	896 41	50 79	1032 23	700 00	41 52		
38 Trenton .....	1	184 00	1659 60	669 39	2512 99	1254 50	483 00		
39 Walkerton .....	1	99 00	557 51	8 24	664 75	500 00	10 10	11 38	
40 Wallaceburg .....	1	39 50	850 84	128 22	1018 56	700 00		1 50	
41 Watloo .....	1	46 00	600 00	59 47	705 47	300 00	129 72		
42 Whitby .....	1	30 50	225 00	106 19	361 69	279 76			
Total .....	52	4610 50	51041 53	25636 15	81288 18	39823 94	13638 63	777 51	
Totals.									
1 Counties, etc. ....	213	10555 05	68591 86	29161 76	108303 67	61161 70	12329 48	977 79	
2 Cities .....	74	9738 00	105305 30	32389 64	147132 94	62910 67	29765 83	4057 86	
3 Towns .....	52	4610 50	51041 53	256 6 15	81288 18	3983 94	13638 63	777 51	
4 Grand Total, 1896. ....	339	24903 55	224938 69	87187 55	337029 79	163896 31	55733 94	5812 66	
5 " 1895. ....	334	24072 45	215450 35	92038 03	331560 88	162724 12	48162 18	5316 42	
6 Increase .....	5	831 10	9188 34		5468 91	1172 19	7571 76	496 24	
7 Decrease .....				4850 53					
8 Percentage .....		7	67	26		54	18	2	
Cost per pupil—									
1 Counties .....		5 85							
2 Cities .....		8 85							
3 Towns .....		7 58							
4 Province .....		7 42							

## Separate Schools.

tures.			Pupils.			Attendance.							
All other purposes.	Total amount expended.	Balances.	Number of pupils.	Boys.	Girls.	Average attendance.	Percent. of aver. to total at end of year.	Less than 20 days during the year.	20-50 days.	51-100 days.	101-150 days.	151 to 200 days.	201 days to whole year.
s c	s c.	s c.											
1	1067 07	2162 90	507 43	171	94	77	109	65	13	23	23	42	70
2	345 50	447 77	45 84	268	108	160	187	70	7	19	43	41	158
3	22 8 62	4 304 12	...	388	101	187	273	72	13	34	90	91	160
4	1077 56	2 54 72	509 89	224	114	110	163	72	5	24	17	34	131
5	364 72	1793 66	76 53	352	172	180	216	71	20	15	61	70	186
6	45 91	2639 83	...	423	208	215	312	74	7	14	67	81	254
7	241 98	1010 98	10 26	24	106	108	147	69	6	10	42	55	101
8	1717 60	154 10	...	1017	499	518	555	55	81	175	209	221	329
9	233 95	945 03	37 72	221	139	82	137	62	4	14	67	50	86
10	85 30	502 77	197 54	105	59	46	75	72	3	2	21	26	53
11	59 81	509 06	21 52	85	42	43	55	65	2	3	18	23	39
12	186 73	841 55	15 69	122	60	62	88	72	1	7	21	18	75
13	341 67	2326 87	2223 05	413	189	223	256	62	8	23	66	92	224
14	259 11	23 7 01	100 04	317	162	155	153	49	11	34	77	84	111
15	91 65	367 65	154 43	67	32	35	40	60	4	6	9	23	25
16	401 77	1073 77	472 02	156	68	88	124	80	3	11	18	24	100
17	166 61	2415 80	14 67	217	122	95	117	54	12	28	52	45	80
18	91 18	354 98	94 59	28	21	17	25	65	1	4	7	9	17
19	266 22	1775 22	1407 00	247	136	111	171	69	9	21	28	63	126
20	109 95	539 95	57 09	99	47	52	66	66	2	3	20	27	47
21	106 10	827 65	543 40	162	57	45	70	69	9	16	21	55	53
22	105 54	519 48	418 00	60	27	33	41	68	2	2	12	13	28
23	51 78	421 90	3 78	71	32	39	47	66	1	8	17	19	23
24	935 05	6782 39	33 91	489	266	223	332	68	17	46	65	101	260
25	98 85	870 60	17 90	191	88	33	131	68	8	21	49	40	73
26	1378 23	4426 05	577 82	717	371	346	546	76	14	49	122	141	391
27	146 21	545 24	10 26	43	26	17	30	70	2	7	7	12	22
28	561 35	1612 81	20 22	153	64	89	109	71	3	10	22	30	88
29	746 70	1846 70	...	214	114	100	122	57	9	18	35	61	91
30	250 35	1298 35	68 43	239	109	130	135	57	9	26	54	73	77
31	550 20	1949 85	984 39	363	171	192	209	58	24	44	115	94	86
32	180 00	1125 00	157 68	143	95	87	114	62	12	12	36	46	77
33	174 62	794 62	10 66	148	85	63	64	44	28	21	42	30	27
34	115 30	445 30	87 73	63	29	34	43	68	2	6	9	13	33
35	1161 73	1987 50	62 56	189	93	96	89	47	21	23	59	30	51
36	152 31	1416 77	59 02	230	114	116	106	46	19	43	69	51	48
37	290 71	1032 23	...	132	56	76	83	66	3	17	17	29	66
38	609 13	2348 63	164 36	275	143	132	194	71	11	21	24	56	163
39	122 51	643 99	20 76	197	112	85	132	66	...	20	30	51	96
40	132 89	834 39	184 17	119	61	58	61	51	11	13	24	33	38
41	215 31	645 03	60 64	102	44	58	70	69	4	9	17	14	58
42	81 93	361 69	...	61	35	26	39	64	5	2	4	21	29
17626 84			9485	4773	4712	6074	64	415	895	1801	2103	4256	15
1	15336 63	90405 60	17903 07	15462	8207	7255	8085	52	1111	2099	3629	3474	4469
2	44140 51	140874 37	6758 57	15899	7993	7901	10471	66	5-6	1505	3101	3453	7254
3	17626 84	71866 92	9421 26	9485	4773	4712	6074	64	415	895	1801	2103	4256
4	77703 98	303146 89	33882 90	40846	20978	19863	24630	60	2112	4499	8531	9030	15979
5	80452 36	296653 08	34905 80	39773	20475	19293	24030	62	2151	4264	8657	8662	15032
6	.....	6491 81	.....	1073	503	570	540	.....	.....	235	.....	363	947
7	2748 38	.....	1022 90	.....	.....	.....	.....	2	39	.....	126	.....	312
8	26	.....	.....	.....	51	49	.....	.....	5	11	21	22	39

VII.—TABLE G.—The Roman

Counties. (Including incorporated villages, but not cities or towns )	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary—male.	Average salary—female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
				\$	\$						
1 Bruce .....	13	4	9	38.9	16.9	830	830	807	807	625	704
2 Carleton .....	22	1	21	300	189	1,230	1,194	1,165	673	547	144
3 Essex .....	11		11		230	561	532	562	532	286	384
4 Frontenac .....	10	2	8	263	250	368	349	363	335	237	49
5 Stormont, D. and G. .....	21	3	18	320	120	1,188	1,151	1,147	935	706	445
6 Grey .....	2	1	1	240	239	287	287	287	276	216	
7 Hastings .....	1				245	302	295	294	293	247	210
8 Huron .....	4	2	2	250	310	401	394	401	256	290	294
9 Kent .....	6	1	5	300	271	357	357	357	357	290	138
10 Lambton .....	2	2		275		98	98	98	90	71	78
11 Lanark .....	3	2	1	201	275	120	125	118	115	88	97
12 Leeds and Grenville .....	7	1	6	225	179	218	193	206	171	153	76
13 Lennox & Addington .....	2		2		219	85	85	85	85	59	
14 Lincoln .....	3	1	2	350	200	155	155	155	143	116	87
15 Middlesex .....	4	1	3	256	303	148	148	148	148	118	80
16 Norfolk .....	1		1		450	106	106	106	106	77	106
17 North and Durham .....	8	2	6	225	219	238	220	228	219	179	
18 Ontario .....	2	1	1	500	250	111	111	111	111	97	
19 Peel .....	1		1		240	35	35	35	35	19	35
20 Perth .....	4		4		278	225	217	217	209	183	166
21 Peterborough .....	1		1		230	40	40	40	40	25	
22 Prescott and Russell .....	78	11	67	280	206	5,535	4,722	4,798	3,591	2,786	983
23 Renfrew .....	10	1	9	250	220	539	513	506	440	280	170
24 Simcoe .....	6	1	5	375	150	201	201	201	201	192	150
25 Waterloo .....	12	2	10	400	251	755	748	710	731	439	399
26 Welland .....	1		1		315	47	47	47	48	33	47
27 Wellington .....	10	1	9	275	224	509	507	507	503	402	212
28 Wentworth .....	1		1		225	23	23	23	16	15	23
29 York .....	2		2		212	111	111	111	111	65	85
30 Districts .....	12	2	10	248	176	639	598	465	155	102	253
Total .....	275	42	233	295	213	15,462	14,192	14,298	11,831	8,593	5,255
Cities.											
1 Belleville .....	6	1	5	600	200	492	492	492	492	272	
2 Brantford .....	5	1	4	600	213	332	332	332	332	208	332
3 Chatham .....	6	1	5	450	225	321	321	321	321	214	321
4 Guelph .....	8		8		213	454	454	454	454	386	454
5 Hamilton .....	38		38		125	1,670	1,670	1,670	1,670	1,670	
6 Kingston .....	18	3	15	475	170	861	861	861	861	684	422
7 London .....	16		16		200	751	751	751	751	557	751
8 Ottawa .....	89	7	82	592	198	5,319	5,305	5,305	4,606	3,893	3,378
9 St. Catharines .....	10	4	6	250	150	398	398	398	398	315	398
10 St. Thomas .....	4		4		200	214	214	214	214	214	149
11 Stratford .....	6		6		219	339	339	339	339	231	339
12 Toronto .....	91	25	66	300	204	4,748	4,748	4,748	4,748	4,748	4,748
Total .....	297	42	255	375	190	15,899	15,885	15,885	15,186	13,392	11,292



## Catholic Separate Schools.

branches of instruction.

branches of instruction.											Maps and prizes.	Arbor Day.		
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.	
1	595	96	248	187	614	26	5				51	2	88	
2	498	144	254	169	316	32	6	6			88	2	56	
3	221	75	144	152	453	5	4	4	1		57	2	38	
4	216	143	148	156	220	24	23	23	11		59	1		
5	693	141	183	140	433	42	25	25	23	16	79	8	7	
6	202	81	131	136	131	2	3	3			52	3	7	
7	255	65	131	144	233	24	10	10			38	3	2	
8	310	124	212	124	356	19	19	19			53	2	13	
9	300	88	111	111	105	27	30	30			38	2	29	
10	71	52	49	64	78	5	5	5			17	1	11	
11	76	25	47	60	57	1					23		8	
12	152	108	56	69	111	100	21	21	19	14	41			
13	48	18	18	38	38	1	1	1			9			
14	107	12	51	12	87						17			
15	109	44	66	72	148	7	11	11			40	1		
16	77	36	61	36	106	17	13	13	13	13	61		6	
17	172	61	95	92	61	10	8	8			48	1	1	
18	83	25	51	51	51	8	8	8			6			
19	19	6	14	6	35						10			
20	177	59	101	69	65	1	1	1			33		1	
21	25	7	10	7							6	1		
22	2,258	154	783	210	1,509	154		4			319	27	60	
23	259	132	170	224	170	21	15	15			45	4	6	
24	110	38	78	48	154	17	1	1			39	7		
25	508	85	314	173	704	58	1	1	1	1	63	2	34	
26	33	24	24	33	47	4	4	4			6		1	
27	363	123	207	131	319	2	2	2			74		21	
28	15	5	8	5		1	1	1			6	1	3	
29	46	12	16	3	111				6		8	1		
30	199		56		206	2					38	9		
	8,207	1,983	3,837	2,722	6,918	610	217	216	74	44	94	1,367	80	394
1	167	41	165	165	492						23	4		
2	208	71	144	144	137						18	2		
3	214	64	115	321	321						10	1		
4	296	101	157	187	454						32	3		
5	1,182	513	698	956	1,670	103	30	30	1,640	4	111	8		
6	695	158	354	396	581	31	27	18	21	12	68	5		
7	557	119	273	273	751	119					30	6		
8	3,221	1,205	2,429	1,367	3,230	214	75	70	28		215	20	36	
9	315	73	176	96	276	10					25			
10	214	33	65	123	214	3					8		100	
11	231	83	170	170	339						20	1		
12	4,672	727	1,362	4,546	4,748	226	238	238	127	40	368			
	11,972	3,188	6,108	8,744	13,213	706	370	356	1,816	56	928	50	136	

VII.—TABLE G.—The Roman

Towns.	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary, male.	Average salary, female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
1 Almonte .....	3	1	2	500	200	171	171	171	171	117	268
2 Amherstburg .....	5	5	5	490	240	268	268	268	268	167	388
3 Arnprior .....	5	1	4	490	203	388	388	388	388	388	388
4 Barrie .....	4	4	4	225	224	224	224	224	224	224	224
5 Berlin .....	7	7	7	172	352	352	352	352	352	266	352
6 Brockville .....	8	1	7	675	257	423	423	423	423	283	423
7 Cobourg .....	4	4	4	200	214	214	214	214	214	128	214
8 Cornwall .....	13	2	11	490	203	1,017	1,017	1,017	1,017	479	291
9 Dundas .....	4	4	4	200	221	221	221	221	200	180	210
10 Galt .....	1	1	1	325	105	100	100	100	70	55	90
11 Goderich .....	2	2	2	200	85	85	85	85	85	60	85
12 Ingersoll .....	2	2	2	288	122	122	122	122	122	122	122
13 Lindsay .....	7	1	6	525	225	413	413	413	413	288	413
14 Mattawa .....	5	1	4	650	225	317	317	317	317	238	67
15 Newmarket .....	1	1	1	300	67	67	67	67	67	48	156
16 Niagara Falls .....	3	3	3	200	156	156	156	156	156	103	156
17 North Bay .....	2	2	2	400	217	217	217	217	217	127	247
18 Oakville .....	1	1	1	240	38	38	38	38	38	32	38
19 Orillia .....	4	4	4	325	247	247	247	247	247	189	247
20 Oshawa .....	2	2	2	200	99	99	99	99	99	65	99
21 Owen Sound .....	2	2	2	385	102	102	102	102	102	82	102
22 Paris .....	2	2	2	180	60	60	60	60	60	43	60
23 Parkhill .....	1	1	1	325	71	71	71	71	71	45	71
24 Pembroke .....	9	1	8	550	233	489	489	489	489	335	328
25 Perth .....	3	3	3	200	191	191	191	191	191	128	191
26 Peterborough .....	11	1	10	550	239	717	717	717	717	348	717
27 Picton .....	1	1	1	400	43	43	43	43	36	25	43
28 Port Arthur .....	3	3	3	300	153	153	153	153	153	119	153
29 Prescott .....	4	1	3	500	200	214	214	214	214	166	175
30 Rat Portage .....	6	6	6	166	239	231	115	115	115	115	239
31 Renfrew .....	6	1	5	450	230	363	363	363	363	268	191
32 Sarnia .....	4	4	4	225	183	183	183	183	183	134	183
33 Sault Ste. Marie .....	2	2	2	263	148	148	148	148	70	70	148
34 St. Mary's .....	1	1	1	300	63	63	63	63	63	46	63
35 Sturgeon Falls .....	2	2	2	327	189	189	189	189	189	189	189
36 Sudbury .....	4	4	4	275	230	139	230	230	230	139	150
37 Thorold .....	3	3	3	230	132	132	132	132	132	106	132
38 Trenton .....	5	5	5	250	275	275	275	275	275	140	275
39 Walkerton .....	4	4	4	125	197	197	197	197	197	126	197
40 Wallaceburg .....	2	1	1	400	300	119	119	119	119	63	119
41 Waterloo .....	3	3	3	100	102	102	102	102	102	79	102
42 Whitby .....	1	1	1	265	61	61	61	61	61	40	61
Total .....	162	14	148	494	222	9,485	9,381	9,356	9,220	6,365	6,813
Totals.											
1 Counties, etc .....	275	42	233	295	216	15,462	14,192	14,298	11,831	8,893	5,355
2 Cities .....	297	42	255	375	190	15,899	15,885	15,186	15,186	13,392	11,292
3 Towns .....	162	14	148	494	222	9,485	9,381	9,356	9,220	6,365	6,813
4 Grand total, 1896, ...	734	98	636	357	207	40,846	39,458	39,539	36,237	28,650	23,460
5 " " 1895, ...	755	148	607	371	207	39,773	38,029	38,616	35,234	27,871	24,460
6 Increase .....			29			1,073	1,429	923	1,003	779	
7 Decrease .....	31	50		14							1,000
8 Percentage .....		13	87			100	97	97	89	70	58

## Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor Day.
Grammar and Com- position.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calis- themics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.
1	117	46	70	46	171						9	1	
2	167	61	94	64	268	16	17	17	1		31	1	
3	388	69	69	69	258	5					8	2	
4	224	99	99	99	224						15		
5	194	34	129	79	352						25	1	
6	229	92	137	92	423	423					20		
7	214	45	45	45	214						8		
8	1,017	96	177	191	291						15		
9	190	40	40	26	160						25	1	
10	73	28	48	48	100						5		
11	60	33	33	67	85	8					7	2	10
12	122	36	66	14	122						7		
13	413	128	196	99	413	29	29	29	29	29	30		
14	238	53	79	38	24	24	24	24	6	10	24	1	
15	48	10	26	16	67						10		
16	103	40	60	40	86	5	5	5	5		11		
17	117	25	61	25							11		
18	25	19	19	19	38						7	1	
19	189	66	105	167	247						9		
20	65	20	40	48	99						16		3
21	82	20	40	102	102						4		
22	43	22	22	22	32						8	1	
23	45	34	34	21	71						8	1	
24	470	94	166	94							30		
25	128	42	99	42	191	3					9		
26	297	75	183	334	664						42		
27		14	25	14							7		
28	87	54	54	87	153						12	1	
29	166	70	106	166	214						14		15
30	98	18	52	98	239	18	5	5			10	2	
31	163	87	105	59	171	16	19	18	11	7	26		
32	134	45	94	45	96						11		
33	35	6	19	5							7	1	
34	46	15	27	27							9		
35	189	35	35	74							4		
36	139	18	48	18	230	2	1	1			4		
37	106	36	61	91	132						8		
38	187	31	88	275	275						22		
39	160	36	75	126	197						25	1	12
40	119	13	31	14	69						10		
41	79	14	34	14	102	14					9	1	
42	31	17	31	31	61						9	1	5
6,997											581	19	45
1	8,207	1,983	3,837	2,722	6,918	610	217	216	74	44	1,367	80	394
2	11,972	3,188	6,108	8,744	13,213	706	370	356	1,816	56	928	50	136
3	6,997	1,839	3,022	3,051	6,641	563	100	99	51	47	581	19	45
4	27,176	7,010	12,967	14,517	26,772	1,879	687	671	1,941	147	2,876	149	575
5	22,953	7,673	13,350	12,382	26,951	2,137	688	605	371	352	2,718	149	300
6	4,223			2,135				66	570		158		275
7		663	383		179	258	1		205	229			
8	67	17	32	36	66	5	1	1	5				

## VIII.—TABLE H.—The

Collegiate Institutes.		Receipts.											
		Teachers' salaries, etc. (Legislative grant.)		Municipal grants (county).		Municipal grants (local).		Fees.		Balances and other sources.		Total receipts.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1	Aylmer	1,038	80	2,000	00	1,250	00	929	00	350	03	5,567	83
2	Barrie	1,119	77	2,401	56	2,000	00	1,563	50	736	61	7,821	44
3	Brantford	1,298	39			6,700	00	2,621	00	120	76	10,740	15
4	Brockville	1,171	48			6,950	00	170	25	615	32	8,907	05
5	Chatham	1,327	00	1,445	20	4,700	00	1,274	05	1,127	29	9,873	54
6	Clinton	984	57	1,713	38	1,650	00	1,065	25	1,022	24	6,435	44
7	Cobourg	1,012	50	2,072	53	2,000	00	1,356	13	52	46	6,493	62
8	Collingwood	1,015	28	1,552	16	2,000	00	1,104	25	1,115	88	6,787	57
9	Galt	1,271	67	1,348	09	2,500	00	2,105	75	1,601	97	8,827	48
10	Goderich	1,109	92	1,901	72	1,800	00	1,119	75	1,512	54	7,443	93
<hr/>													
11	Guelph	1,134	50			5,675	61	791	00	627	39	8,228	50
12	Hamilton	1,329	72			16,399	06	5,724	75			23,453	53
<hr/>													
13	Ingersoll	992	25	973	74	3,460	50	906	50	4,005	00	19,337	99
14	Kingston	1,354	17			7,870	00	3,029	00	344	00	12,597	17
15	Lindsay	1,326	17	2,424	00	3,000	00	2,168	25	630	89	9,549	31
16	London	1,421	29	1,200	00	20,300	00	1,026	00	3,056	30	27,003	59
<hr/>													
17	Morrisburg	1,095	26	3,957	00	1,532	00	578	00	499	47	7,661	73
18	Napanee	1,166	30	4,000	00	1,875	00	293	85	303	95	7,639	10
19	Niagara Falls	1,060	13	551	62	5,000	00			772	52	7,384	27
20	Ottawa	1,344	39			12,120	00	6,898	82	832	16	21,195	37
21	Owen Sound	1,320	39	3,164	43	4,775	50	2,389	00	199	96	11,849	28
22	Perth	1,057	69	1,875	00	2,916	54	237	00	1,071	19	7,157	42
23	Peterborough	1,298	38			7,000	00	3,112	00	203	12	11,613	50
<hr/>													
24	Ridgetown	1,012	13	1,012	12	1,100	00	1,383	80	2,811	28	7,319	33
25	Sarnia	1,174	95	1,698	53	4,055	89	151	00	547	46	7,627	83
26	Seaforth	1,055	66	2,120	39	1,500	00	1,062	80	1,154	32	6,893	17
27	Stratford	1,271	39	1,300	00	5,000	00	1,952	00	843	38	10,366	77
<hr/>													
28	Strathroy	1,137	03	1,987	63	2,500	00	1,826	00	520	70	7,971	36
29	St. Catharines	1,236	49	1,709	00	5,110	48	396	50	292	79	8,745	26
30	St. Mary's	1,018	02	799	00	2,200	00	1,536	50	362	42	5,915	94
31	St. Thomas	1,323	94	1,571	05	5,951	97	1,145	65			9,992	61
<hr/>													
32	Toronto (Harbord)	1,359	50			11,725	00	8,857	00	280	71	22,222	21
33	" (Jameson)	1,337	28			11,725	00	5,552	00	280	67	18,894	95
34	" (Jarvis)	1,343	28			11,725	00	6,350	00	3,376	02	22,794	30
<hr/>													
35	Whitby	999	23	999	23	3,002	14	466	50	231	00	5,698	10
36	Windsor	1,162	63	1,262	69	4,543	68	243	39	2	70	7,215	09
37	Woodstock	1,266	66	2,445	04	2,950	00	2,693	25	143	68	9,498	63
<hr/>													
1	Total, 1896	43,948	21	49,485	11	196,563	37	74,079	49	31,648	18	395,724	36
2	" 1895	44,411	13	52,451	44	194,280	98	71,200	75	37,592	26	399,936	56
<hr/>													
3	Increase					2,282	39	2,678	74				
4	Decrease	462	92	2,966	33					5,944	08	4,212	20
<hr/>													
5	Percentage		11		12		50		19		8		

## Collegiate Institutes.

Expenditure.										Balances.		Charges per year.	
Teachers' salaries.	Building, rent and repairs.		Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.								
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.			
1	4,450	00	59	77	108	59	776	49	5,394	85	172	98	\$10; \$5 Form I. residents.
2	6,118	46	273	26	29	34	806	08	7,227	14	594	30	\$10.
3	8,396	66	394	39	.....	.....	902	88	9,693	93	1,046	22	\$16 Co. and non-res.; \$10 res.
4	5,978	32	250	96	2	00	1,524	57	7,755	85	1,151	20	25 per mo. on Co. pupils.
5	7,538	15	185	40	173	81	1,138	13	9,035	49	838	05	\$6 Town; \$9 Co.
6	4,291	57	68	31	170	59	388	18	4,918	65	1,516	79	\$6; \$8; \$10.
7	4,900	83	125	70	123	21	1,034	76	6,184	50	309	12	\$12 res.; \$14 non res; \$7.50 Co.
8	4,721	50	106	37	65	16	764	30	5,657	33	1,130	24	\$5 town; \$10 Co.; \$10 outside.
9	6,950	00	230	41	85	00	1,514	16	8,779	57	47	91	\$10 Co.; \$14 all others.
10	5,375	00	72	80	26	30	493	70	5,967	80	1,476	13	Form I., \$5, \$6, \$8; Form II., \$7, \$8, \$10; Forms III., IV., \$10, \$10, \$12.
11	5,900	00	65	70	94	78	1,471	12	7,531	60	696	90	Free res.; \$20 non-res.
12	16,772	25	125	50	58	70	6,497	08	23,453	53	.....	.....	Jun. Form \$2.50; all other res. \$10; non res. \$20.
13	4,674	84	3,863	52	26	27	895	73	9,460	36	877	63	\$7.50.
14	9,701	02	508	14	99	54	2,138	80	12,447	00	150	17	\$10 and \$5.
15	7,675	00	118	03	45	38	1,454	30	9,292	71	256	60	\$10 res.; \$20 non-res.
16	19,997	98	424	17	357	26	5,481	78	26,261	19	742	40	Free city; \$1 per mo. Co.; other Cos. Forms I., III., \$3 per mo; Form IV., \$1 per mo.
17	5,201	28	.....	.....	194	04	642	19	6,037	51	1,624	22	\$6.
18	5,721	05	34	11	74	23	1,207	22	7,036	61	602	49	\$10 non-res.; others free.
19	4,803	00	795	27	473	26	1,269	66	7,338	19	46	08	Free.
20	15,060	00	188	20	190	10	4,016	05	19,454	35	1,741	02	\$25 res.; \$40 non-res.
21	9,600	00	230	00	69	90	1,905	13	11,805	03	44	25	\$7 Forms I., II.; \$10, \$15, III., IV.
22	4,950	00	735	49	126	72	776	79	6,589	00	568	42	Free res; \$16 non-res.; \$5 Co.
23	8,077	50	1,200	00	275	50	1,685	76	11,238	76	374	74	\$5 Low I. Form; \$10 other Forms; \$25 non-res.
24	4,550	00	738	84	101	75	904	62	6,295	21	1,024	12	\$6 res.; \$10 Co. and non-res.
25	5,725	00	452	15	.....	.....	1,211	93	7,389	08	238	75	Free.
26	4,860	00	178	33	12	75	873	45	5,924	53	968	64	\$6, \$8, \$10.
27	7,124	64	1,015	20	302	95	1,654	04	10,096	83	269	94	\$10 res. and Co.; \$20 non-res.; \$10 non-res. in Forms II., III., IV.
28	6,420	00	.....	.....	168	80	1,335	96	7,924	76	46	60	\$10.
29	6,993	68	248	28	.....	.....	1,092	41	8,334	37	410	89	\$16 non-res.
30	4,882	05	.....	.....	25	00	816	90	5,723	95	191	99	\$5 res.; \$10 Co.; \$15 non-res.
31	7,650	00	911	69	30	35	1,400	57	9,992	61	.....	.....	\$10 Co.; \$30 other Cos.; \$10 city II., III., IV.
32	16,634	00	1,909	29	334	01	2,897	24	21,774	54	447	67	\$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
33	14,450	00	435	60	350	77	2,199	03	17,435	45	1,459	50	\$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
34	15,650	00	3,641	88	570	92	2,931	50	22,794	30	.....	.....	\$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
35	4,519	82	115	26	70	00	869	73	5,574	81	123	29	\$6 town; \$7.50 Co.; \$10 Prov.
36	5,750	00	341	67	135	60	987	82	7,215	09	.....	.....	Free.
37	7,330	00	163	61	68	23	1,683	03	9,244	87	253	76	\$7.50 Co.; \$10 other Cos.
1	289,390	60	20,207	30	5,040	81	59,642	64	374,281	35	21,443	01	{ 7 free. 30 fee.
2	285,518	91	34,511	12	4,080	80	63,131	59	387,242	42	12,694	14	{ 10 free. 27 fee.
3	3,871	69	.....	.....	960	01	.....	.....	.....	.....	8,748	87	3 fee.
4	.....	.....	14,303	82	.....	.....	3,488	95	12,961	07	.....	.....	3 free.
5	77	.....	5	.....	1	.....	17	.....	.....	.....	.....	.....	.....

Cost per pupil, \$30.64.

## VIII.—TABLE H.—The

High Schools.	Receipts.						
	Teachers' salaries, etc. (legislative grant).	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.	Total receipts.	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Alexandria .....	518 64		3,573 50		1,205 28		5,227 42
2 Almonte .....	641 49	641 49	2,100 87	498 50	537 06		4,419 41
3 Arnprior .....	587 13	981 99	2,231 83	102 00	541 50		4,444 45
4 Arthur .....	483 40	561 70	650 00	472 15	224 95		2,392 20
5 Athens .....	677 89	1,704 49	1,800 00	267 50	1,152 24		5,602 12
6 Aurora .....	619 13	700 00	900 00	619 00	182 47		3,020 60
7 Beamsville .....	458 26	650 00	558 00		115 04		1,781 30
8 Belleville .....	741 60	1,345 83	7,972 97	104 00			10,164 40
9 Berlin .....	814 50	2,475 93	1,500 00	905 25	793 70		6,489 38
10 Bowmanville .....	829 85	829 85		86 00	3,588 85		5,334 55
11 Bradford .....	630 95	1,075 87	400 00	479 00	526 09		3,111 91
12 Brampton .....	818 45	1,551 45	1,800 00	1,597 00	178 73		5,945 63
13 Brighton .....	425 55	425 55	1,000 00	88 00	551 48		2,490 58
14 Caledonia .....	581 36	1,537 50	700 00	597 50	838 87		4,253 23
15 Campbellford .....	674 84	674 84		935 25	1,886 46		4,171 49
16 Cambleton Place .....	644 14	644 14	2,578 85	286 50	1,928 39		6,082 02
17 Cayuga .....	501 64	1,370 00	450 00	243 50	442 16		3,007 30
18 Colborne .....	444 78	457 47	882 24	255 00	1,306 31		3,345 80
19 Cornwall .....	736 22	1,554 93	1,738 14	289 46	2,554 88		6,873 63
20 Deseronto .....	685 66	685 66	1,900 00	56 00	435 62		3,762 94
21 Dundas .....	604 94	2,262 50		764 00	1,677 33		5,298 77
22 Dunnville .....	654 28	1,932 37	700 00	516 75	142 14		3,945 54
23 Dutton .....	581 24	1,700 00		552 00	1,574 37		4 407 61
24 Elora .....	540 76	850 26	700 00	394 00	575 98		3,061 00
25 Essex .....	670 64	1,720 54	1,000 00	53 60	317 38		3,762 16
26 Fergus .....	571 00	659 00	1,000 00	363 50	1,623 60		4,217 10
27 Forest .....	578 35	1,543 94	700 00	235 00	203 60		3,260 89
28 Gananoque .....	600 48	850 48	11,339 23	69 50	271 75		13,131 44
29 Georgetown .....	714 84	880 46	849 28	1,297 25	246 68		3,988 51
30 Glencoe .....	659 75	756 88	800 00	833 00	3,490 30		6,539 93
31 Gravenhurst .....	847 48		531 39	388 25	5,703 58		7,470 70
32 Grimsby .....	416 55	650 55	480 00		216 79		1,763 89
33 Hagersville .....	608 85	1,709 18	599 00	302 00	482 78		3,701 81
34 Harriston .....	706 59	892 29	1,000 00	1,828 50	9 59		4,436 97
35 Hawkesbury .....	447 54	872 54	1,100 00	39 00	124 71		2,583 79
36 Iroquois .....	729 42	2,473 50	1,620 00	604 00	1,489 65		6,916 57
37 Kemptonville .....	662 41	912 06	998 84	991 75			3,565 06
38 Kincardine .....	782 43	1,663 04	2,050 00	742 00	135 69		5,373 16
39 Leamington .....	242 45	1,930 27	7,519 46		671 50		10,363 68
40 Listowel .....	648 63	800 00	800 00	1,113 00	483 93		3,845 56
41 Lucan .....	629 44	1,111 94	200 00	1,127 75	19 09		3,088 22
42 Madoc .....	505 22	1,440 04	1,400 00	129 00	132 66		3,606 92
43 Markham .....	605 51	1,076 76	240 00	1,475 50	1,019 64		4,417 41
44 Meaford .....	733 24	1,084 84	1,450 00	963 00	114 26		4,345 34
45 Mitchell .....	594 85	800 00	800 00	616 00	967 78		3,778 63
46 Mount Forest .....	680 08	680 08	1,400 00	990 50	326 89		4,077 55
47 Newburgh .....	525 56	1,650 00	375 65	108 00	149 02		2,808 23
48 Newcastle .....	421 69	421 69	1,000 00	71 55	94 18		2,009 11
49 Newmarket .....	695 35	700 00	900 00	900 00	503 60		3,698 95
50 Niagara .....	430 48	600 48	550 00		37 10		1,618 06
51 Niagara Falls South .....	566 13	566 13	2,000 00	89 00	178 11		3,399 37
52 Norwood .....	649 93	849 93	1,840 76	926 00	897 24		5,163 86
53 Oakville .....	467 54	943 30	790 92	383 00	689 46		3,274 22
54 Omeme .....	437 46	437 46	794 98	184 00			1,853 90
55 Orangeville .....	701 04	941 35	1,400 00	1,383 43	707 54		5,133 36
56 Orillia .....	827 07	1,246 66	1,500 00	1,267 45	858 75		5,699 93
57 Oshawa .....	677 24	1,078 68	2,133 96	944 00	228 26		5,062 14
58 Paris .....	595 91	917 63	1,500 00	157 00	784 72		3,955 26
59 Parkhill .....	599 70	713 40	1,100 00	327 50	530 43		3,271 03

## High Schools.

## Expenditure.

Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.		Balances.		Charges per year.
\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	2,200 00	1,707 04	115 82	559 71	4,582 60	644 82	Free.					
2	3,084 79	600 00	42 05	336 57	4,063 41	356 00	\$1 res.; \$6 Co.; \$11 non-res. & others					
3	2,500 00	225 00	3 35	438 73	3,167 08	1,277 37	Free res.; \$1 per mo. others.					
4	1,633 36	40 98	75 48	304 28	2,054 10	338 10	\$10.					
5	3,387 50	150 47	14 88	1,254 60	4,807 45	794 67	Free res.; \$2 50 Co.; \$10 non-res.					
6	2,202 44	74 02	107 00	566 92	2,950 38	70 22	\$10.					
7	1,233 34	76 47	46 86	235 95	1,592 62	188 68	Free; \$10 other Cos.					
8	4,405 74	5,475 11	29 27	254 28	10,164 40		\$25.					
9	4,650 00	159 82		886 38	5,696 20	793 18	\$10.					
10	4,094 17	181 20	49 62	924 72	5,219 71	84 84	\$4, \$6, \$7.50					
11	2,224 97	363 76	21 35	365 40	2,975 48	136 43	\$10.					
12	4,635 90	103 40	47 26	632 69	5,418 65	526 98	\$10.					
13	1,478 85	111 90	60 00	381 21	2,031 96	458 62	Free Dist.; 75 cts. Co.					
14	2,687 91	303 28	273 64	432 31	3,697 14	558 09	\$4.50.					
15	3,204 65	151 66	95 35	719 83	4,171 49		\$6 Dist.; \$7.50 Co.; \$10 non-res.					
16	2,930 75	70 70	78 20	491 64	3,571 29	2,510 73	Free res.; \$10 non-res.; \$5 Co.					
17	2,225 00	116 71	5 90	259 46	2,607 07	400 23	\$4.50.					
18	1,525 00	49 20	44 65	399 35	2,018 20	1,327 60	Free res.; 75 cts. per mo. others.					
19	3,700 00	789 50	26 79	920 90	5,437 19	1,436 44	Free.					
20	2,487 59	231 35	8 70	884 60	3,612 25	150 69	Free					
21	2,610 56	856 83	26 20	536 08	4,029 67	1,269 10	\$10, \$9.50.					
22	2,935 00	178 00	33 35	487 62	3,633 97	311 57	\$4.50 res. and Co.; \$15 non-res.					
23	2,258 04	33 87		362 53	2,654 14	1,753 17	\$10					
24	2,115 00	53 96	29 65	396 76	2,595 37	465 63	\$5 res.; \$10 non-res. and Co.					
25	2,999 03	433 35	52 40	263 53	3,748 31	13 85	Free					
26	2,630 00	155 56	20 66	673 22	3,479 44	737 66	Free res.; \$10 Co. and non-res.					
27	2,300 00	276 68	22 00	610 85	3,209 53	51 36	\$1 per mo. town.					
28	2,269 17	9,973 62	143 93	744 72	13,131 44		Free res.; \$2.50 Co. and non-res.					
29	3,190 00	451 31		347 20	3,988 51		\$10; \$7.					
30	2,760 25	56 17	88 95	3,592 86	6,498 23	41 70	\$10 res.; \$20 non-res.					
31	1,447 17	5,401 44		455 36	7,303 97	166 73	\$10.					
32	1,340 00	34 07	50 85	338 97	1,763 89		Free.					
33	2,388 00	282 98		775 22	3,446 20	255 61	\$4.50					
34	3,500 00	230 15	50 84	634 43	4,417 42	19 55	\$10 res. and Co.; \$15 non-res.					
35	2,032 00	200 00		325 91	2,557 91	25 88	Free res.; \$1 per mo. out of Co.					
36	3,273 80	249 05	156 14	1,472 90	5,151 89	1,764 68	\$6.					
37	2,792 23	100 76	26 46	645 61	3,565 06		\$2.50 Co.; \$15 non-res.					
38	4,000 00	345 43	16 88	736 22	5,098 53	274 63	\$10 Co.; \$8 Town.					
39	2,250 00	6,360 46	678 75	801 01	10,090 22	273 46	Free.					
40	2,787 00	95 77	61 59	816 63	3,760 99	84 57	\$10 Town and Co.; \$12 other Cos.					
41	2,078 50	53 76	91 93	718 23	2,942 42	145 80	\$10.					
42	1,888 00	157 61		1,561 31	3,606 92		\$7					
43	2,670 00	617 04	19 55	438 45	3,745 04	672 37	\$10.					
44	3,121 62	199 73		998 31	4,319 66	25 68	\$8, \$10.					
45	2,505 04	21 30	26 88	969 52	3,612 74	165 89	\$6 res.; \$10 Co.					
46	3,087 42	133 76	134 52	679 14	3,984 84	92 71	\$10.					
47	2,188 13	42 17	41 84	372 72	2,644 86	163 37	Free.					
48	1,350 00	186 54	66 06	262 54	1,865 14	143 97	Free res.; \$7.50 outsiders.					
49	2,700 00	94 80	160 70	743 45	3,698 95		\$10.					
50	1,400 00	43 66	16 70	157 70	1,618 06		Free.					
51	2,207 30	333 44		481 37	3,022 11	377 26	Free.					
52	2,858 26	784 76	1 00	595 64	4,239 66	924 20	\$6 res. and Co.; \$15 non-res.					
53	1,809 00	54 34	73 70	207 39	2,136 43	1,137 79	\$5, \$8.					
54	1,417 79	31 40	18 00	354 77	1,821 96	31 94	\$10					
55	3,800 00	352 40	62 41	521 63	4,736 49	396 87	\$9 Town; \$10 Co. and outside.					
56	4,150 90	546 80	15 00	653 10	5,365 80	334 13	\$5 res.; \$10 non-res.					
57	4,049 76	346 02	10 38	655 98	5,062 14		\$7.50.					
58	2,700 00	24 54	28 77	484 86	3,238 17	717 09	Free res.; \$1 per mo. non-res.					
59	2,300 00	32 78	15 65	488 65	2,837 08	433 95	\$6 I., II. Form; \$8 III. Form, \$10 non-res.					

VIII.—TABLE H.—The

High Schools.	Receipts.					
	Teachers' salaries, etc. (Legislative grant.)	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.	Total receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	c.
60 Pembroke .....	594 53	736 57	3,437 87	91 00	7 58	4,867 55
61 Petrolea .....	709 86	1,332 59	2,600 00	167 00	1,668 73	6,478 18
62 Picton .....	786 60	1,640 00	2,000 00	24 00	1,549 11	5,999 71
63 Port Arthur .....	911 27		900 00		8,026 75	9,838 02
64 " Dover .....	437 96	437 96		68 00	652 31	1,596 23
65 " Elgin .....	606 46	872 76	550 00	651 75	429 27	3,110 24
66 " Hope .....	698 25	2,027 79	10,741 60	1,229 55	674 99	15,372 18
67 " Perry .....	672 38	1,362 79	1,019 77	456 00	411 06	3,922 00
68 " Rowan .....	418 56	721 14		49 00	426 97	1,615 67
69 Prescott .....	596 97	400 00	1,785 52	121 35	126 83	3,030 67
70 Renfrew .....	580 72	580 72	1,845 82	112 00	1,329 57	4,448 83
71 Richmond Hill .....	441 09	700 00	300 00	555 00	497 19	2,493 28
72 Simcoe .....	750 34	1,554 52	2,621 56	15 60	142 00	5,083 42
73 Smith's Falls .....	673 43	673 43	1,922 07	205 00	134 00	3,607 93
74 Smithville .....	506 55	850 55	522 06		1,038 37	2,917 53
75 Stirling .....	455 11	862 14	1,050 00		109 50	2,476 75
76 Streetsville .....	426 09	861 09	200 00	383 00	149 69	2,019 87
77 Sydenham .....	563 51	1,600 00		520 00	199 80	2,893 31
78 Thorold .....	481 81	601 45	2,000 00		650 21	3,733 47
79 Tilsonburg .....	596 74	603 13	1,300 00	283 50	262 16	3,045 53
80 Toronto Junction .....	716 16	330 84	4,150 00	1,686 00	842 52	7,725 52
81 Trenton .....	596 15	530 33	1,650 00	185 00	916 15	3,877 63
82 Uxbridge .....	624 10	1,016 30	1,000 00	635 75	268 64	3,544 19
83 Vankleeckhill .....	638 42	1,338 42	1,290 00	146 00	819 07	4,231 91
84 Vienna .....	435 24	700 00	400 00		222 02	1,757 26
85 Walkerton .....	735 92	1,510 11	1,960 00	1,317 00	298 62	5,821 65
86 Wardsville .....	418 96	418 96	730 00	117 00	664 92	2,349 84
87 Waterdown .....	426 36	826 36	360 00	132 00	219 56	1,964 28
88 Waterford .....	637 15	1,595 94	1,000 00	122 50	431 90	3,787 49
89 Watford .....	616 03	2,624 60	1,000 00	432 00	224 90	4,897 53
90 Welland .....	643 94	1,708 50	1,500 00	123 00	160 32	4,135 76
91 Weston .....	457 82	778 56	300 00	398 25	531 70	2,466 33
92 Wiarton .....	540 24	540 24	800 00	345 50	5,532 59	7,758 57
93 Williamstown .....	523 16		2,050 00	111 60	1,536 49	4,220 65
1 Total, 1896 .....	56,045 43	94,526 71	140,816 14	41,703 64	77,815 05	410,906 97
2 " 1895 .....	55,588 87	88,103 28	117,690 81	43,661 97	59,746 09	364,791 02
3 Increase .....	456 56	6,423 43	23,125 33		18,068 96	46,115 95
4 Decrease .....				1,958 33		
5 Percentage .....	14	23	34	10	19	



## High Schools.

Expenditure.						Charges per year.
Teachers' salaries.	Building, rent and repairs.	Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.	Balances.	
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
60 3,200 00	656 85	111 57	709 87	4,677 79	189 76	Free.
61 4,316 67	53 18	17 35	428 85	4,816 05	1,662 13	Free.
62 4,496 75	597 08	200 27	688 18	5,982 28	17 43	Free: Town and Co. \$1 per mo. to outsiders.
63 2,468 73			6,122 05	8,590 78	1,247 24	Free.
64 1,365 43			230 80	1,596 23		Free.
65 2,550 00	101 66	24 83	332 20	3,008 69	101 55	\$6 50 res.; \$10 Co. and non-res.
66 4,200 00	10,320 16	53 94	798 08	15,372 18		\$9 res.; \$7.50 non-res.
67 3,328 34	131 43	123 00	339 23	3,922 00		\$7.50 res. and Co.; \$10 non-res.
68 1,350 00	62 38	17 58	185 71	1,615 67		Free.
69 2,266 64	161 06	46 30	535 83	3,009 83	20 84	\$2.50.
70 2,754 95	728 60	46 67	918 61	4,448 83		Free.
71 1,600 00	189 13		298 38	2,087 51	405 77	\$10.
72 3,530 00	600 00	149 67	803 75	5,083 42		Free Town & Co.; others \$1 per mo.
73 3,000 00	81 84	18 00	508 09	3,607 93		Free res.; \$10 non-res.; \$5 Co.
74 1,560 00	51 58	62 65	223 34	1,897 57	1,019 96	Free.
75 1,612 50	317 14		516 67	2,446 31	30 44	Free.
76 1,370 00	88 36	65 25	260 16	1,783 77	236 10	\$5.
77 2,300 00	73 16	27 37	425 61	2,826 14	67 17	\$5 res.; \$10 non-res.
78 2,161 92	60 49	22 41	273 61	2,518 43	1,215 04	Free.
79 2,200 00	4 15	39 85	792 93	3,036 93	8 60	Free I. Form; \$6 other forms.
80 3,555 00	2,414 87	2 32	1,633 92	7,606 11	119 41	\$10 res.; \$12 and \$15 non-res.
81 2,425 08	510 45	65 37	486 96	3,487 86	389 77	\$15.
82 2,846 46	23 05	25 00	329 50	3,224 01	320 18	\$5 res.; \$7 50 non-res.
83 2,644 37	28 53	133 52	851 75	3,661 17	570 74	Free res.; \$10 non-res.
84 1,300 00	15 26	13 80	195 55	1,524 61	232 65	Free.
85 4,638 50	480 66		349 16	5,465 32	356 33	\$10.
86 1,300 00	16 62	55 49	949 25	2,321 36	28 48	\$3 res.; \$10 non-res. Co.
87 1,755 00	13 00	7 00	156 08	1,931 08	33 20	\$15.
88 2,560 21	570 70	25	461 69	3,592 85	194 64	Free Munc. & Co.; \$36 non-res.
89 2,668 50	35 89	8 50	1,156 87	3,869 76	1,027 77	\$10 res. and non-res.; free Co.
90 3,142 12	198 79	89 29	705 56	4,135 76		Free.
91 2,000 50	5 55	124 01	336 27	2,466 33		\$10.
92 2,112 63	5,036 40	120 13	329 11	7,598 27	160 30	\$5 res.; \$10 others.
93 2,115 01	19 25	90 49	1,759 24	3,983 99	236 66	Free.
1 243,374 24	64,456 16	5,149 79	62,708 76	375,688 95	35,218 02	137 free. 156 fee.
2 240,754 56	25,224 82	3,652 87	63,709 48	333,341 73	31,449 29	137 free. 155 fee.
3 2,619 68	39,231 34	1,496 92		42,347 22	3,768 73	
4			1,000 72			
5 65	17	1	17			

Cost per pupil, \$30.41.

IX.—TABLE I.—

Collegiate Institutes.	Pupils.				Number of pupils				
	Boys.	Girls.	Total.	Average attendance.	Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	Supplementary Reading in English Literature.
1 Aylmer .....	83	81	164	103	87	164	164	164	164
2 Barrie .....	149	85	234	144	175	223	232	232	234
3 Brantford .....	164	180	344	214	283	289	340	340	340
4 Brockville .....	151	170	321	199	245	301	321	321	321
5 Chatham .....	182	206	388	245	388	370	388	388	388
6 Clinton .....	118	118	236	140	157	214	234	233	151
7 Cobourg .....	93	90	183	119	145	183	183	183	183
8 Collingwood .....	112	137	249	138	160	232	249	249	249
9 Galt .....	138	129	267	159	185	240	264	264	264
10 Goderich .....	110	120	230	136	150	190	230	230	230
11 Guelph .....	141	156	297	181	205	297	297	297	297
12 Hamilton .....	357	400	757	497	446	644	757	757	757
13 Ingersoll .....	77	76	153	92	121	120	153	153	153
14 Kingston .....	222	297	519	324	405	510	514	514	376
15 Lindsay .....	184	165	349	202	203	339	349	349	349
16 London .....	501	472	973	626	757	893	963	960	960
17 Morrisburg .....	118	117	235	158	235	204	235	235	235
18 Napanee .....	121	132	253	174	194	210	253	253	253
19 Niagara Falls .....	109	119	228	135	157	191	228	228	228
20 Ottawa .....	227	240	467	313	361	369	467	467	467
21 Owen Sound .....	206	193	399	236	204	326	399	399	399
22 Perth .....	92	141	233	153	184	226	232	232	232
23 Peterborough .....	151	159	310	210	186	186	310	306	306
24 Ridgetown .....	102	116	218	133	129	200	218	218	218
25 Sarnia .....	100	150	250	137	229	240	250	250	239
26 Stratford .....	93	105	198	120	136	136	198	198	136
27 Seaforth .....	169	140	309	194	229	273	310	309	309
28 Strathroy .....	120	145	265	172	230	240	265	265	265
29 St. Catharines .....	155	197	352	188	198	352	352	352	352
30 St. Marys .....	122	134	256	157	187	214	253	253	253
31 St. Thomas .....	198	210	408	256	309	317	408	408	408
32 Toronto (Harbord) .....	246	283	529	346	336	520	529	529	529
33 " (Jameson) .....	183	178	361	225	274	274	361	361	361
34 " (Jarvis) .....	246	230	476	264	329	476	476	476	476
35 Whitby .....	64	108	172	108	129	158	172	172	172
36 Windsor .....	105	131	236	142	193	198	236	236	236
37 Woodstock .....	183	212	395	230	298	337	395	395	395
1 Total, 1896 .....	5,892	6,322	12,214	7,570	8,839	10,865	12,185	12,176	11,885
2 " 1895 .....	6,002	6,312	12,314	7,537	8,719	12,098	12,262	12,244	11,787
3 Increase .....		10		33	120				98
4 Decrease .....	110		100			1,233	77	68	
5 Percentage .....	48	52			73	90	100	100	96
Percentage of average attendance to total attendance .....	62								

## The Collegiate Institutes.

in the different branches of Instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1	125	163	76	129	137	164	131	35	118	52	132
2	223	232	59	139	223	232	202	15	182	54	177
3	233	335	115	210	289	340	227	30	180	63	198
4	321	321	86	321	289	321	164	33	134	78	195
5	388	388	75	288	370	388	224	20	142	71	201
6	210	233	81	215	213	234	201	19	112	65	15.
7	170	183	38	140	170	183	73	13	33	38	170
8	232	249	94	125	232	249	197	17	120	85	163
9	240	264	45	153	248	261	233	17	76	65	170
10	204	230	80	230	190	230	147	26	110	56	82
11	205	237	92	134	205	297	163	32	109	65	232
12	446	705	311	446	577	757	438	148	275	192	457
13	120	153	39	114	120	153	65	11	52	33	113
14	166	510	99	150	508	515	196	10	151	90	179
15	339	349	92	206	339	349	223	19	147	66	198
16	893	961	203	757	893	958	442	65	325	173	715
17	235	235	60	95	204	235	210	31	165	55	133
18	194	223	52	130	223	253	132	20	84	48	144
19	157	194	71	112	177	228	116	37	60	41	123
20	361	467	106	361	369	467	236	36	168	74	198
21	326	399	195	106	326	399	303	64	208	116	187
22	221	172	60	146	226	232	106	11	73	50	139
23	186	281	124	186	186	305	210	25	75	90	180
24	129	218	89	73	203	218	145	15	82	80	94
25	240	250	44	190	238	248	108	7	70	21	151
26	229	309	103	215	273	310	206	35	143	84	242
27	79	136	62	79	136	198	198	19	95	50	149
28	240	260	90	260	240	255	205	22	180	80	160
29	198	352	99	198	215	352	154	40	66	66	206
30	234	234	80	234	232	250	198	32	145	71	148
31	309	408	99	245	317	408	310	30	106	71	211
32	520	520	194	529	464	527	444	127	331	176	290
33	105	295	85	284	274	361	290	28	188	72	88
34	476	476	198	329	476	476	344	73	248	116	229
35	129	172	43	86	158	172	131	14	49	30	76
36	220	236	43	155	198	236	123	16	122	30	160
37	337	387	139	157	337	387	387	47	161	117	225
1	9,640	11,737	3,621	7,927	10,475	12,150	7,882	1,239	5,085	2,784	7,066
2	9,929	11,925	3,668	11,135	11,142	12,208	8,665	1,074	4,957	2,935	5,996
3	.....	.....	.....	.....	.....	.....	.....	165	128	.....	1,070
4	289	188	47	3,208	667	58	784	.....	.....	151	.....
5	80	96	30	63	86	100	64	10	42	23	57
6											

IX —TABLE I.—The

Number of pupils in the different branches of Instruction.

Collegiate Institutes.											
	Zoology.	Latin	Greek.	French.	German	Writing.	Book-keeping and Commercial Transactions.	Stenography.	Drawing.	Drill.	Calisthenics.
1 Aylmer .....	24	135	3	112	72	63	63	.....	63	154	154
2 Barrie .....	1	129	8	141	3	30	139	.....	139	140	81
3 Brantford .....	1	262	18	284	142	130	179	61	185	159	170
4 Brockville .....	8	228	12	228	89	185	185	.....	185	321	321
5 Chatham .....	6	292	49	203	41	164	244	.....	244	370	370
6 Clinton .....	9	141	13	135	54	56	101	.....	101	92	104
7 Cobourg .....	10	138	30	162	25	145	145	.....	145	90	85
8 Collingwood .....	6	61	17	35	12	115	124	31	124	222	222
9 Galt .....	5	145	18	103	84	45	132	36	178	124	115
10 Goderich .....	6	78	10	105	23	46	95	22	95	92	110
11 Guelph .....	7	201	14	201	73	134	134	.....	134	297	297
12 Hamilton .....	48	607	60	512	229	343	343	.....	343	554	554
13 Ingersoll .....	5	102	1	119	40	100	100	.....	100	75	75
14 Kingston .....	6	349	27	346	160	166	121	37	201	.....	.....
15 Lindsay .....	3	183	22	155	19	123	195	19	195	174	165
16 London .....	43	547	43	378	89	703	752	158	752	958	958
17 Morrisburg .....	15	130	24	80	25	100	100	60	115	217	217
18 Napanee .....	12	132	13	142	35	82	135	40	135	232	232
19 Niagara Falls .....	7	124	29	117	29	112	127	55	112	191	191
20 Ottawa .....	7	339	52	298	117	136	361	35	361	205	218
21 Owen Sound .....	33	160	19	144	35	96	106	23	106	326	326
22 Perth .....	1	160	22	125	15	60	90	.....	146	211	211
23 Peterborough .....	8	156	15	170	48	140	140	.....	140	306	306
24 Ridgetown .....	10	198	12	173	35	73	73	.....	73	203	203
25 Sarnia .....	.....	149	12	139	32	132	162	.....	162	90	141
26 Stratford .....	6	121	18	157	48	79	79	.....	169	79	100
27 Seaforth .....	11	228	22	211	49	165	165	.....	79	158	134
28 Strathroy .....	18	210	6	160	45	120	120	10	120	120	145
29 St. Catharines .....	4	304	28	167	61	198	204	.....	204	133	178
30 St. Marys .....	7	164	23	152	34	127	127	.....	127	220	220
31 St. Thomas .....	9	193	42	145	42	98	250	174	250	198	210
32 Toronto (Harbord) .....	24	419	67	424	246	50	204	76	243	230	260
33 " (Jameson) .....	22	318	36	305	118	103	184	78	186	324	324
34 " (Jarvis) .....	7	375	20	366	154	163	285	50	285	246	211
35 Whitby .....	5	138	7	110	14	41	86	41	86	172	172
36 Windsor .....	6	168	20	154	18	80	155	20	155	220	220
37 Woodstock .....	18	176	32	176	99	111	152	50	152	342	342
1 Total, 1896 .....	430	7960	864	7134	2454	4914	6357	1076	6590	8245	8342
2 " 1895 .....	388	6614	803	6727	2201	5162	6790	1225	7129	8191	7957
3 Increase .....	42	1346	61	407	253	.....	.....	.....	.....	54	385
4 Decrease .....	.....	.....	.....	.....	.....	348	433	149	539	.....	.....
5 Percentage .....	4	65	7	58	20	40	53	9	54	68	68

## Collegiate Institutes.

Examinations, etc.													
Gymnastics.	How many pupils obtained Commercial Diplomas in 1896 ?	No. passed Primary Examination ?	No. passed Junior Leaving Examination ?	No. passed Senior Leaving Examination ?	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation Examination at any University.	No. passed the Senior Matriculation Examination at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a Student in Surveying, 1896.	
1	80	19	8	19	12	2	2	2	1				
2	140		8	15	2								
3	159	56	4	22	9	7		8	3		2	1	
4			13	23	7	1	5	3			1		
5	370		14	23	7	3	3	7	3				
6	92		6	20	4	3	1	9	7				
7	90		8	7	3	1							
8	222		6	22	4								
9	124		13	23	6	4	4	2	3				
10	92		8	18	3	4		3					
11	297		13	23	7	3	3						
12	554		1	48	21	11	2	4	19	40	8	1	
13	77		6	5	2								
14			4	18		7	6		8				
15	174	21	9	25	3	3	3						
16	958		35	46	17	10		2	4				
17	217		20	27	6		2	1		1	1	1	
18	232		12	8	5	3	4	1	3				
19	191			19	11	1							
20	205		12	19	6	2	10	4	5				
21			21	55	14	30	2	5	4		3	1	
22	85		17	22		4		7	2				
23	316		12	37	9	11	2	10	17				
24	203	26	16	20	5	4	4	3	2		2		
25	90		2	12		1	2	1	14				
26	106		4	15	2	2		1	3				
27			13	30	6	3	4		2	1			
28	120		14	18	3	3	1	4	2				
29	133	27	9	16	9	7	5	7	16				
30	98		19	29	5	2	2	3	7		1		
31	198		20	25	7	5	7	20	14				
32	230		16	39	15	16	1	14	8				
33	324		5	26	7	9	9	16	10				
34	457		4	31	4	5	8	10	13	4	10	3	
35	172		6	16	2								
36	100		6	9	4	1	3						
37	125		20	41	17	13	13	11	11				
<hr/>													
1	7030	149	404	871	250	181	109	21	169	202	6	28	7
2	708	1223	833	473	223	306	179	10	198	229	6	41	6
3				298	27			11					1
4	8	1074	429			125	70		29	27		13	
5	57	1	3	7	2	1	1		1	2			

IX.—TABLE I.—

High Schools.	Pupils.								
	Boys.	Girls.	Total.	Average attendance.	Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	Supplementary Reading in English Literature.
1 Alexandria .....	45	56	101	62	86	86	101	101	101
2 Almonte .....	93	85	178	108	138	170	178	178	178
3 Arnprior .....	51	74	125	72	106	122	122	122	122
4 Arthur .....	40	52	92	52	75	91	91	92	16
5 Athens .....	93	99	192	121	145	192	192	192	192
6 Aurora .....	48	56	104	58	104	104	104	104	104
7 Beamsville .....	47	35	82	46	71	82	82	82	.....
8 Belleville .....	141	178	319	175	239	213	239	239	239
9 Berlin .....	93	71	164	91	132	154	162	162	162
10 Bowmanville .....	67	98	165	87	129	155	155	165	165
11 Bradford .....	63	57	120	64	90	120	120	120	120
12 Brampton .....	120	104	224	141	141	191	224	224	224
13 Brighton .....	42	40	82	45	51	55	61	61	61
14 Caledonia .....	56	71	127	81	105	124	124	124	105
15 Campbellford .....	84	75	159	104	145	145	159	159	159
16 Carleton Place .....	71	91	162	94	162	159	162	162	162
17 Cayuga .....	41	40	81	50	70	32	81	81	81
18 Colborne .....	32	40	72	46	57	72	72	22	57
19 Cornwall .....	83	119	202	127	169	200	202	200	202
20 Deseronto .....	40	75	115	55	115	115	115	110	44
21 Dundas .....	54	62	116	72	85	116	116	115	114
22 Dunnville .....	67	74	141	92	107	134	141	141	.....
23 Dutton .....	40	50	90	50	64	90	90	90	90
24 Elora .....	44	31	75	43	55	71	72	72	72
25 Essex .....	59	77	136	83	95	108	136	136	136
26 Fergus .....	100	104	204	131	204	204	204	204	204
27 Forest .....	58	68	126	72	93	126	126	126	126
28 Gananoque .....	51	90	141	86	116	121	141	141	141
29 Georgetown .....	122	86	208	124	162	198	207	207	162
30 Glencoe .....	75	53	128	75	87	87	128	128	111
31 Gravenhurst .....	29	41	70	40	55	61	70	70	70
32 Grimsby .....	31	33	64	38	59	64	64	64	64
33 Hagersville .....	51	63	114	66	79	91	110	110	114
34 Harriston .....	105	91	196	114	107	165	194	195	194
35 Hawkesbury .....	26	42	68	38	63	67	67	67	67
36 Irquois .....	74	70	144	93	111	136	144	144	144
37 Kemptville .....	97	103	200	124	134	200	200	200	200
38 Kincardine .....	57	69	126	71	87	114	126	126	126
39 Leamington .....	53	52	105	63	92	94	104	104	104
40 Listowel .....	99	59	158	101	158	158	158	158	158
41 Lucan .....	91	58	149	95	102	102	149	79	149
42 Madoc .....	36	43	79	47	54	79	77	77	77
43 Markham .....	129	102	231	139	156	198	231	231	.....
44 Meaford .....	72	71	143	85	87	94	143	143	143
45 Mitchell .....	49	50	99	68	82	96	96	96	96
46 Mount Forest .....	87	78	165	110	114	157	165	165	165
47 Newburgh .....	64	59	123	80	120	106	120	120	120
48 Newcasttle .....	27	33	60	36	50	59	60	60	33
49 Newmarket .....	66	71	137	88	97	136	136	136	136
50 Niagara .....	26	21	47	24	41	41	47	47	47
51 Niagara Falls S. ....	47	62	109	57	109	109	109	109	109

## The High Schools.

Number of pupils in the different branches of instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1	86	86	30	50	26	101	101	.....	50	23	50
2	169	169	40	103	168	178	98	7	40	31	97
3	123	123	16	123	124	124	82	6	38	13	103
4	61	91	16	61	91	92	36	1	33	17	72
5	192	192	57	85	192	192	137	.....	101	52	107
6	85	85	19	45	100	104	59	.....	50	19	50
7	73	73	13	70	82	82	69	.....	23	13	46
8	200	207	41	142	211	239	98	7	77	36	152
9	154	122	38	.....	154	161	70	7	45	31	67
10	129	155	28	129	157	165	87	8	55	28	120
11	116	120	35	117	112	120	74	4	90	39	49
12	191	224	83	141	191	224	188	24	70	60	87
13	55	55	10	30	55	61	31	.....	25	10	30
14	124	124	24	71	124	124	124	.....	53	26	80
15	145	159	65	159	145	159	139	14	65	55	70
16	159	160	37	81	159	162	120	3	44	40	41
17	70	32	11	38	70	81	43	.....	40	11	41
18	57	72	15	40	72	72	36	.....	27	15	42
19	169	200	32	169	201	201	130	.....	60	32	170
20	105	84	12	110	112	115	70	3	30	19	70
21	116	116	71	116	114	114	70	1	42	28	51
22	107	116	34	75	133	139	115	9	62	23	75
23	90	90	15	90	90	90	55	.....	33	14	61
24	43	72	19	36	70	73	73	2	29	20	38
25	108	136	41	54	108	136	82	13	62	36	95
26	189	204	89	204	189	204	146	15	64	74	65
27	93	126	33	66	126	126	118	.....	84	30	55
28	116	141	25	116	121	141	85	.....	65	25	118
29	207	207	68	105	198	207	169	12	91	56	112
30	89	128	41	89	87	127	80	18	44	28	53
31	61	61	15	39	61	70	51	.....	42	15	37
32	63	63	5	54	63	64	25	.....	18	5	54
33	79	110	26	79	103	110	69	8	44	24	55
34	165	194	89	194	165	194	165	30	125	80	103
35	67	67	3	45	67	67	22	.....	18	4	45
36	136	144	43	51	136	144	136	9	80	36	58
37	200	200	66	95	200	200	170	.....	125	66	90
38	114	126	39	36	114	126	90	12	80	23	10
39	92	92	10	68	94	104	36	2	28	8	34
40	158	158	63	158	158	158	116	.....	74	58	115
41	102	149	38	61	102	145	88	5	60	40	70
42	54	77	23	32	78	78	78	.....	45	25	52
43	198	231	77	156	198	231	150	33	106	56	103
44	94	114	56	143	94	143	104	20	72	40	63
45	96	96	37	96	96	96	62	2	63	37	89
46	157	165	51	70	157	165	106	8	87	35	119
47	106	106	14	74	106	129	62	.....	63	13	80
48	50	60	9	60	50	60	60	1	39	8	25
49	136	136	47	60	136	136	115	.....	60	47	66
50	41	41	6	34	41	47	13	.....	6	5	23
51	109	109	15	99	109	109	50	.....	36	13	99

## IX.—TABLE I.—The

Number of pupils in the different branches of instruction.

High Schools.	Zoology.	Latin.	Greek.	French.	German.	Writing.	Bookkeeping and Commercial Transactions.	Stenography.	Drawing.	Vocal Music.	Drill.	Calisthenics.
1 Alexandria .....		95	16	95	34	50	50		50		44	56
2 Almonte .....		129	28	75	25	108	108		108			
3 Arnprior .....		73	2	79	16	107	77		77		48	70
4 Arthur .....		48		25	6	56	61		61		91	91
5 Athens .....		134	21	121	10	80	85		85		192	192
6 Aurora .....		80	3	35	5	45	55		55		104	
7 Beamsville .....		75	3	40	4	9	50		50			
8 Belleville .....	3	152		122	72	42	49		142		142	
9 Berlin .....	3	81	11	38	119	39	97		113		73	58
10 Bowmanville .....		130	5	63	31	78	56		97		67	
11 Bradford .....		92	3	50	12	58	59		58		60	56
12 Brampton .....	7	159	24	172	31	86	77		77			
13 Brighton .....		40	1	33	8	30	30		30			
14 Caledonia .....		96	10	88	15	74	74		74	124	53	69
15 Campbellford .....	10	43		40	12	118	118		118			
16 Carleton Place .....		140	15	110	30	43	80		83		71	91
17 Cayuga .....		63	1	63	2	38	38		38		41	40
18 Colborne .....		36		41	8	36	40		36		72	72
19 Cornwall .....		156		64	6	99	169		169			
20 Deseronto .....		10		100	70	75	75		75			
21 Dundas .....		65	4	56	8	45	45		45		50	80
22 Dunnville .....		103	4	56	22	64	74	15	74		65	54
23 Dutton .....		61	2	29		40	40	4	40		24	30
24 Elora .....		52		52	25	38	38		38	15	65	65
25 Essex .....	9	65	1	37	18	54	74		74		123	123
26 Fergus .....	1	180	24	126	42	58	58		58			
27 Forest .....		59	2	41	20	66	66		66		58	
28 Gananoque .....		67	3	101	24	56	56		56		141	141
29 Georgetown .....		146	2	156	36	32	99		99			
30 Glencoe .....	5	59	12	34	13	48	50		50		60	128
31 Gravenhurst .....		26		15	6	37	37		37			
32 Grimsby .....		59	1	17	8	40	55		55			36
33 Hagersville .....		57		41	14	45	52		52			
34 Harriston .....	14	42	9	47	77	39	82		82		87	78
35 Hawkesbury .....		45	8	14	1	45	45		45		63	63
36 Iroquois .....	3	74	2	71	22	62	72		72		60	60
37 Kemptville .....		75	3	52	20	50	90		90			
38 Kincardine .....		102	17	84	14	36	36	26	36		114	114
39 Leamington .....		64		42	20	68	68		68		50	50
40 Listowel .....		123	6	104	17	41	105		105	60	95	59
41 Lucan .....		130	8	130	10	61	75		75		91	
42 Madoc .....		40		10		32	32		32			
43 Markham .....	12	201	17	175	16	156	156		180			
44 Meaford .....	8	69	2	75	30	49	49	49	49		123	123
45 Mitchell .....		41		14	21	76	76		76		49	50
46 Mount Forest .....	3	97	6	79	11	90	90		90		81	76
47 Newburgh .....		93	4	66	7	74	74		74			
48 Newcastle .....		30		35	10	20	25		25		27	40
49 Newmarket .....		88	9	67	32	40	60		60		137	137
50 Niagara .....		20	1	25	5	34	34	15	34	16	26	21
51 Niagara Falls S. ....		60	3	50	20	65	99	25	99		40	40



## High Schools.

Examinations, etc												
Gymnastics.	How many pupils obtained Commercial Diplomas in 1896?	No. passed Primary Examination.	No. passed Junior Leaving Examination.	No. passed Senior Leaving Examination.	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation at any University.	No. passed the Senior Matriculation at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a student in Surveying, 1896.
1						1						
2			5			1	1					
3			1		2		4	1	3			
4			4		6	1	11					
5			10		16		2	2				
6			3		6							
7			6		2							
8			4		17	2		1				
9			5		11	4			1			
10			5		7	2	3	4	3	6		
11		7	8		11	2		1				
12		22	17	19	2	6	1	6	8			
13			6	5		1	1					
14	53		7	10		1	1				1	
15			26	8	8							
16			3	8	1	1	3	1	5			
17			3	2								
18		26	5	5		1						
19			10	15			1			1		
20			2	7	3			3	8			
21		1	2	1		1	1			1		
22			5	11	1						1	1
23			6									
24			3	4	2							
25	59		17	8	4							
26			5	21	1		3	2				
27			8	10		2						
28			7	4			1					
29			9	12	3	7	1		8	12		
30			12	8	1	3			1			
31				3	3							
32			3									
33			7	8	6	4			1	3		
34			9	33	7	3			1			
35			1									
36			5				3					
37			30	15		1	2					
38			6	6	1		1					
39			3	2								
40	99	4	1	15			1	2	1			
41			7	8								
42			2	4								
43		31	9	15	2	3	3		7	7		
44	62	15	18	12	7	1	1		3			
45	49		7	10			1					1
46		10	14	15		2						
47			8	2		1						
48			3	7								
49	66		5	15		3						
50			1			2						
51				1	2							

IX. TABLE 1.—The

High Schools.	Pupils.							
	Boys.	Girls.	Total.	Average Attendance.	Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.
Supplementary Reading in English Literature.								
52 Norwood .....	80	96	176	101	170	158	165	165
53 Oakville .....	31	46	77	47	65	77	77	68
54 Omeme .....	22	34	56	38	41	41	43	56
55 Orangeville .....	126	115	241	141	182	229	241	231
56 Orillia .....	126	130	256	151	206	245	256	256
57 Oshawa .....	113	94	207	137	163	192	207	207
58 Paris .....	40	46	86	57	75	75	86	75
59 Parkhill .....	42	43	85	59	69	85	85	85
60 Pembroke .....	66	72	138	77	125	138	138	138
61 Petrolia .....	77	89	166	92	137	137	160	160
62 Picton .....	110	119	229	130	199	229	229	229
63 Port Arthur .....	27	57	84	54	77	84	84	84
64 " Dover .....	42	31	73	44	50	72	72	72
65 " Elgin .....	80	49	129	72	87	126	125	125
66 " Hope .....	90	127	217	127	128	165	217	217
67 " Perry .....	68	79	147	84	140	147	147	147
68 " Rowan .....	35	35	70	39	64	69	70	70
69 Prescott .....	50	54	104	60	84	90	104	104
70 Renfrew .....	75	73	148	91	118	137	148	148
71 Richmond Hill .....	50	40	90	60	70	90	90	90
72 Simcoe .....	100	100	200	123	140	138	200	200
73 Smith's Falls .....	57	96	153	103	147	149	153	153
74 Smithville .....	43	43	86	45	75	86	86	86
75 Stirling .....	39	35	74	44	53	66	74	74
76 Streetsville .....	41	52	93	53	86	91	93	93
77 Sydenham .....	71	78	149	94	114	148	148	148
78 Thorold .....	37	60	97	61	88	97	97	97
79 Tilsonburg .....	73	62	135	91	109	135	135	135
80 Toronto Junction .....	135	121	256	139	202	241	256	256
81 Trenton .....	84	65	149	83	106	146	146	149
82 Uxbridge .....	62	56	118	81	118	118	118	118
83 Vankleekhill .....	79	93	172	111	111	160	171	171
84 Vienna .....	24	29	53	27	44	52	52	52
85 Walkerton .....	84	98	182	123	110	168	182	182
86 Wardsville .....	17	23	40	19	31	38	40	40
87 Waterdown .....	25	26	51	25	37	46	50	50
88 Waterford .....	59	52	111	70	82	105	108	108
89 Watford .....	98	115	213	132	157	209	213	213
90 Welland .....	67	110	177	107	148	177	177	177
91 Weston .....	32	28	60	35	55	60	60	46
92 Wiarton .....	42	47	89	58	74	89	89	89
93 Williamstown .....	34	64	98	60	68	98	98	63
1 Total. 1896 .....	5,989	6,364	12,353	7,429	9,755	11,364	12,169	12,115
2 " 1895 .....	6,030	6,318	12,348	7,425	9,966	12,251	12,303	12,310
3 Increase .....		46	5	4				232
4 Decrease .....	41				211	887	134	195
5 Percentage .....	48	52			79	92	98	90

## High Schools.

Number of pupils in the different branches of instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
52	158	158	48	158	165	155	88		132	40	100
53	59	59	20	77	77	77	59		59	17	77
54	41	41	15	17	41	56	39		26	14	17
55	182	241	69	112	231	241	241	10	190	64	165
56	166	166	49	156	245	250	132	13	121	56	143
57	163	207	44	134	192	207	84	14	47	28	135
58	75	75	11	86	86	86	54		45	7	26
59	74	85	11	74	85	85	85		58	11	58
60	138	138	13	109	138	138	57	7	51	15	98
61	137	86	23	137	137	160	160	3	41	24	102
62	229	229	53	229	226	229	229		80	30	148
63	84	84	7	77	84	84	37		33	6	77
64	53	53	20	22	72	72	51		51	20	22
65	126	126	54	70	126	128	82		56	53	84
66	166	184	52	128	165	216	135	19	83	33	134
67	135	147	147	147	147	143	107	6	60	35	100
68	69	69	6	47	69	70	35	1	31	6	47
69	84	89	20	45	89	104	61		35	20	37
70	118	148	30	58	137	148	96	4	48	20	76
71	90	90	20	45	90	90	45		25	20	45
72	190	199	60	92	160	190	130	8	76	52	120
73	147	149	30	117	149	153	87	6	87	28	117
74	38	37	11	75	82	86	48		38	11	75
75	66	66	24	31	66	74	74	5	66	21	44
76	91	91	13	93	91	93	55		55	13	45
77	148	148	34	98	138	148	104		91	44	120
78	97	97	11	88	97	97	26		15	11	73
79	135	135	26	109	135	135	81		48	26	26
80	245	245	64	245	241	256	149	7	111	66	168
81	149	149	43	61	143	148	86		50	42	69
82	118	118	28	118	118	118	99	7	78	24	53
83	171	171	60	66	160	171	131	11	61	57	98
84	51	51	9	52	53	32	31		24	9	41
85	173	182	72	110	168	181	158	9	73	63	126
86	33	33	9	20	33	40	25		18	9	20
87	48	48	13	23	45	50	50	2	16	11	28
88	86	86	29	62	108	111	61	2	38	29	67
89	165	165	56	131	209	213	153	4	124	52	181
90	148	177	29	110	177	176	132		50	17	116
91	60	60	11	53	60	60	39		26	11	51
92	74	74	15	39	89	89	55		46	14	41
93	68	68	50	35	98	98	63		54	30	39
1	10,748	11,394	3,179	8,175	11,410	12,141	8,263	422	5,331	2,595	7,070
2	10,162	11,679	3,158	10,463	11,889	12,127	9,215	362	4,925	2,736	5,945
3	586		21			14		60	406		1,125
4		285		2,288	479		952			141	
5	87	93	25	66	92	98	67	3	44	22	57

IX—TABLE I.—The

Number of pupils in the different branches of instruction.

High Schools.	Zoology.	Latin.	Greek.	French.	German.	Writing	Bookkeeping and Commercial Transactions.	Stenography.	Drawing.	Vocal Music.	Drill.	Gymnastics.
52 Norwood .....		172	3	110	15	158	120		120		80	96
53 Oakville .....		26	5	54		18	30		30			
54 Omemee .....		35	1	31	14	17	17		17		56	56
55 Orangeville .....	6	132	16	64	37	27	112		112		130	
56 Orillia .....	3	144	10	101	47	156	155		156		225	220
57 Oshawa .....	2	150	45	103	77	134	134		134			
58 Paris .....		43		36	18	34	34		34		86	
59 Parkhill .....		32	6	30	3	36	58		36			
60 Pembroke .....		97		66	37	109	107	17	109			
61 Petrolia .....		98	10	113	50	102	102	90	102			
62 Picton .....		108	9	179	86	148	148		148			
63 Port Arthur .....		51	2	31	4	77	77		77			
64 " Dover .....		28	3	27	15	22	22		22			
65 " Elgin .....		85	1	89	36	73	73		73		78	38
66 " Hope .....		180	4	197	128	128	128		128			
67 " Perry .....		83	12	51	17	101	101		97	120	130	60
68 " Rowan .....		29		44	1	38	47	33	47			
69 Prescott .....		57	1	52	19	43	43		43		104	104
70 Renfrew .....		75	23	87	13	76	76		76		75	
71 Richmond Hill .....		80	30	50		45	45		45		45	45
72 Simcoe .....		65	15	70	30	92	92		92		60	65
73 Smith's Falls .....	1	121	5	113	9	117	117		117		153	
74 Smithville .....		74		49	15	68	68		68			
75 Stirling .....	5	41	10	4		31	31		31			
76 Streetsville .....		38	2	54		51	51		51		41	52
77 Sydenham .....		70		41	12	45	98		98		148	
78 Thorold .....		26	4	35	8	73	73		73		39	60
79 Tilsonburg .....		87	1	55	9	109	109		109			
80 Toronto Junction .....		163	17	140	50	80	150		150			
81 Trenton .....		109		79	41	61	61		61			
82 Uxbridge .....		58	5	71	22	70	88	5	77		62	56
83 Vankleekhill .....	1	135	10	135	19	58	93	4	93			
84 Vienna .....		28		9	1	22	44		44		49	28
85 Walkerton .....		88	6	65	77	56	110		110		83	64
86 Wardsville .....		30	1	31	8	20	20		20		17	23
87 Waterdown .....		40		14		23	23		23			
88 Waterford .....		74		45	7	62	62		62		110	110
89 Watford .....		103		128	4	60	131		131		76	113
90 Welland .....		114	23	104	7	64	110		110			
91 Weston .....		47		49		46	46		46		32	60
92 Wiarton .....		39	3	16	10	39	39		39			
93 Williamstown .....		86	12	58	18	35	35		35		34	64
1 Total, 1896 .....	96	7,566	594	6,240	2,049	5,762	6,711	293	6,878	335	4,600	3677
2 Total, 1895 .....	81	5,973	616	5,139	1,263	5,954	7,374	474	7,464	250	5,526	4281
3 Increase .....	15	1,563		1,101	786					85		
4 Decrease .....			22			192	663	181	586		926	604
5 Percentage .....	1	61	5	50	17	46	54	2	56	3	37	35

## High Schools.

Examinations, etc.												
Gymnastics	How many pupils obtained Commercial Diplomas in 1896?	No. passed Primary Examination?	No. passed Junior Leaving Examination?	No. passed Senior Leaving Examination?	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation Examination at any University.	No. passed the Senior Matriculation Examination at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a Student in Surveying, 1896.
52.		7	23		2							
53.	5	3	4									
54.		5	4									
55.		17	14	4	2		1	6	1			
56.	220	2	10		1							
57.	23	4	12	4	1							
58.		2	7		2							
59.	42	4	3									
60.		5	4		1							
61.	26	5	8		1	1	1		1			
62.		20	10									
63.					5							
64.	11	5	6		1							
65.	78	7	18		1	1						
66.		11	14	8	3			5	4			
67.	72	8	6	1	3						2	
68.		5										
69.		3	7									
70.		1	2		1	4						
71.		1	11		1							
72.		6	8		1	3		4				
73.		9	11	1	2				3			
74.		3	4									
75.		6	8									
76.		3	5			1						
77.		7	15									
78.		3										
79.		4	5			11						
80.		16	22		2							
81.		6	10		1			1				
82.		4	13	1	3			4	3			
83.		10	16	2		2						
84.	23	2	4									
85.		13	29	2	1			1				
86.		1	2			1						
87.	8	2	5									
88.		4	14									
89.		5	16		3							
90.		10	11		2							
91.		6	5									
92.		5	6									
93.		3	8			3						
1	823	200	586	816	89	90	61	13	65	58	1	5
2	1,200	1,942	931	556	83	221	97	7	57	75	2	18
3.				260	6			6	8			1
4	377	1,742	345			131	36		17		1	13
5	7	2	5	7	1	1						

X—TABLE K—The

Miscellaneous

Collegiate Institutes.

	Brick, stone or frame school house.	Size of playground.	Schools under U. Board	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Relig. inst'n imparted.	Commencement exercises.
		acres.		\$	\$	\$		\$	\$	\$					
1 Aylmer .....	B	4 1/2	609	683	126	1	765	1	300	1	1	1	1	1	1
2 Barrie .....	B	3 1/2	605	632	118	1	1,820	1	1,128	1	1	1	1	1	1
3 Brantford .....	B	2 1/2	575	675	108	1	1,128	1	300	1	1	1	1	1	1
4 Brockville .....	S	2	614	867	124	1	734	1	50	1	1	1	1	1	1
5 Chatham .....	B	2 1/2	597	1,073	137	1	734	1	50	1	1	1	1	1	1
6 Clinton .....	B	3 1/2	517	666	150	1	760	1	885	1	1	1	1	1	1
7 Cobourg .....	B	2 1/2	605	623	110	1	885	1	1	1	1	1	1	1	1
8 Collingwood .....	B	1	628	618	76	1	1,236	1	1	1	1	1	1	1	1
9 Galt .....	S	8 1/2	969	817	171	1	1,304	1	27	1	1	1	1	1	1
10 Goderich .....	B	4 1/2	632	640	70	1	2,700	1	1	1	1	1	1	1	1
11 Guelph .....	S	4	819	692	130	1	2,832	1	50	1	1	1	1	1	1
12 Hamilton .....	S	1 1/2	831	1,171	179	1	299	1	50	1	1	1	1	1	1
13 Ingersoll .....	B	2 1/2	534	512	122	1	933	1	1	1	1	1	1	1	1
14 Kingston .....	B	2	991	806	63	1	1	1	1	1	1	1	1	1	1
15 Lindsay .....	B	2	972	951	119	1	726	1	20	1	1	1	1	1	1
16 London .....	B	3	910	2,504	169	1	238	1	700	1	1	1	1	1	1
17 Morrisburg .....	B	1	559	1,070	128	1	1,166	1	60	1	1	1	1	1	1
18 Napanee .....	B	3 1/2	733	719	102	1	1,028	1	25	1	1	1	1	1	1
19 Niagara Falls .....	B	5	681	602	87	1	1,078	1	1	1	1	1	1	1	1
20 Ottawa .....	S	1 1/2	784	1,199	210	1	3,224	1	100	1	1	1	1	1	1
21 Owen Sound .....	B	2 1/2	1,160	1,590	110	1	91	1	50	1	1	1	1	1	1
22 Perth .....	B	3 1/2	714	605	155	1	827	1	500	1	1	1	1	1	1
23 Peterborough .....	B	2 1/2	681	887	149	1	760	1	1	1	1	1	1	1	1
24 Ridgetown .....	B	1 1/2	596	968	124	1	996	1	25	1	1	1	1	1	1
25 Sarnia .....	B	2	717	616	102	1	1,548	1	1	1	1	1	1	1	1
26 Seaforth .....	B	2 1/2	713	575	155	1	800	1	50	1	1	1	1	1	1
27 Stratford .....	B	5	771	1,035	198	1	117	1	1	1	1	1	1	1	1
28 Strathroy .....	B	1 1/2	753	878	114	1	494	1	1	1	1	1	1	1	1
29 St. Catharines .....	B	2	612	682	127	1	1,700	1	1	1	1	1	1	1	1
30 St. Mary's .....	B	2	537	594	113	1	753	1	1	1	1	1	1	1	1
31 St. Thomas .....	B	2 1/2	878	902	100	1	924	1	1	1	1	1	1	1	1
32 Toronto (Harbord) .....	B	1 1/2	894	1,637	128	1	4,710	1	1	1	1	1	1	1	1
33 " (Jameson) .....	B	1 1/2	1,218	1,811	144	1	4,790	1	1	1	1	1	1	1	1
34 " (Jarvis) .....	B	2	1,080	1,548	351	1	8,897	1	20	1	1	1	1	1	1
35 Whitby .....	B	3 1/2	541	556	93	1	1,080	1	1	1	1	1	1	1	1
36 Windsor .....	B	1 1/2	626	656	102	1	3,212	1	200	1	1	1	1	1	1
37 Woodstock .....	B	1	976	1,227	137	1	2,300	1	1	1	1	1	1	1	1
1 Total, 1896 .....	B	81 15	27,632	33,897	4,901	33	57,215	18	2,227	21	36	12	1	30	30
2 Total, 1895 .....	B	89 14	25,870	31,286	4,802	34	54,643	14	1,717	21	36	9	1	30	30
3 Increase .....		1	1,762	2,611	99	1	2,572	4	510	1	1	3	1	1	1
4 Decrease .....		5				1									
5 Percentage .....	86	14	41			90		50		58	100	33		82	

## Collegiate Institutions.

## Information.

Number of pupils in					No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.			
Form I.	Form II.	Form III.	Form IV.										Commerce.	Agriculture.	Mechanical occupations.	Learned professions.
1	33	54	42	35	95	64	5	2	2	4	11	12	31	71	44	18
2	81	76	59	18	115	114	5	10	10	...	50	3	35	108	59	32
3	113	120	75	36	222	100	22	19	7	4	23	3	133	94	80	37
4	148	87	54	32	227	90	4	11	9	7	18	22	106	95	80	40
5	164	124	75	25	274	104	10	10	15	4	25	15	138	100	90	60
6	82	62	73	19	95	133	2	8	2	2	34	15	61	101	47	27
7	110	35	25	13	123	60	...	10	4	3	30	10	60	55	63	5
8	86	69	77	17	177	90	42	2	6	...	40	22	64	113	50	22
9	113	72	58	24	142	90	35	12	7	4	22	21	56	72	101	38
10	83	67	54	26	135	86	9	10	5	5	26	28	49	95	62	24
11	134	71	60	32	233	47	17	20	12	21	25	12	126	61	61	49
12	319	127	164	147	583	97	77	40	3	16	50	70	323	121	223	90
13	88	26	28	11	93	46	14	7	3	...	10	30	43	57	37	16
14	282	138	88	11	418	84	17	18	4	3	17	66	143	131	181	64
15	126	121	83	19	196	126	27	19	14	6	27	42	103	130	46	70
16	518	239	136	80	787	154	32	130	70	50	50	100	331	90	357	195
17	86	64	54	31	96	131	8	4	6	4	35	16	96	131	8	...
18	130	64	38	21	110	130	13	20	20	10	20	15	58	118	46	31
19	112	45	34	37	129	68	31	17	13	...	11	13	71	71	64	22
20	231	130	75	31	374	70	23	27	11	14	15	71	286	56	80	45
21	96	108	122	73	182	181	36	20	30	...	60	45	57	198	101	43
22	123	47	52	11	120	104	9	4	4	...	23	37	40	109	68	16
23	140	46	88	36	240	68	2	12	7	3	14	...	80	62	123	45
24	73	56	74	15	65	141	12	14	6	8	18	10	40	96	67	15
25	142	60	37	11	171	76	3	6	2	2	11	60	72	38	102	38
26	79	57	43	19	94	98	6	8	12	6	13	1	47	98	31	22
27	103	103	70	33	226	68	15	20	10	1	28	31	123	80	86	20
28	96	70	67	32	127	116	22	10	30	10	30	20	61	121	55	28
29	198	55	59	40	231	89	32	23	15	7	25	12	138	127	74	13
30	52	115	53	36	142	59	55	16	10	8	25	21	72	129	46	9
31	245	64	67	32	299	93	16	40	25	6	20	55	150	125	110	23
32	86	231	147	65	527	2	...	41	...	6	35	76	249	148	35	97
33	124	130	65	42	350	7	4	20	5	5	30	40	165	35	126	35
34	132	197	110	37	476	...	...	50	4	20	25	77	320	24	61	71
35	86	43	29	14	98	69	5	2	1	2	20	20	20	112	22	18
36	155	38	27	16	156	73	7	11	4	1	11	22	67	47	107	15
37	145	103	89	58	224	148	23	15	36	10	40	20	85	146	102	62
1	5,114	3,314	2,551	1,235	8,292	3,276	646	708	431	269	939	1,133	4,099	3,565	3,095	1,455
2	5,011	3,407	2,731	1,145	8,148	3,325	841	720	531	307	913	887	...	...	...	...
3	103	...	...	90	144	...	...	...	...	...	26	246	...	...	...	...
4	...	93	200	...	...	49	195	12	100	38	...	...	...	...	...	...
5	42	28	20	10	69	26	5	...	...	...	...	...	33	29	25	13

## X.—TABLE K.—The

Miscellaneous

High Schools.	Brick, stone or frame school house.	Size of playground.	Schools under U. Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Religious instruction in common exercises.
1 Alexandria .....	B	12	1	145	181	100						1		1
2 Almonte .....	Z	1	1	838	343	80		268				1	1	1
3 Arnprior .....	B	13	1	250	335	52		38				1		1
4 Arthur .....	B	3		161	341	27						1		1
5 Athens .....	S	2		410	366	37					1	1		1
6 Aurora .....	B			336	354	68						1	1	
7 Beamsville .....	B	2	1	280	238	38		1	50			1		
8 Belleville .....	B	11	1	320	454	162					1	1	1	1
9 Berlin .....	B	4	1	390	864	43		1	50			1	1	1
10 Bowmanville .....	B	12		608	423	54		1	10	1		1	1	1
11 Bradford .....	B			252	313	20		13	5			1	1	1
12 Brampton .....	B	5		338	564	145		10				1		1
13 Brighton .....	B			229	307	32					1	1	1	1
14 Caledonia .....	B	11	1	349	480	48		9				1	1	1
15 Campbellford .....	B		1	266	407	33					1	1		1
16 Carleton Place .....	S	1	1	468	341	53		3				1		1
17 Cayuga .....	B	1		147	268	29						1		1
18 Colborne .....	B	1	1	221	220	79					1	1		1
19 Cornwall .....	B	1		446	486	108					1	1		1
20 Deseronto .....	B	3		303	282	45	1	510	1	50				1
21 Dundas .....	B	2	1	366	393	75		58				1	1	1
22 Dunnville .....	B	4		310	467	43						1		1
23 Dutton .....	B	1		211	454	32						1	1	1
24 Elora .....	S	4		143	285	71		1	5,000		1	1		1
25 Essex .....	B	3	1	301	321	76	1	818			1	1		1
26 Fergus .....	S	3		198	236	65						1		1
27 Forest .....	B	2		245	305	53						1	1	1
28 Gananoque .....	B	1	1	284	409	78					1	1		1
29 Georgetown .....	B	4		196	316	33		1	25		1	1		1
30 Glencoe .....	B	2		331	521	55		1	20			1	1	1
31 Gravenhurst .....	B	7	1	166	295	47						1		1
32 Grimsby .....	F			163	196	21					1	1		1
33 Hagersville .....	B	1	1	306	427	32	1	765			1	1	1	
34 Harriston .....	B	3	1	161	360	58						1		1
35 Hawkesbury .....	B	2	1	166	303	45		1	15		1	1		1
36 Iroquois .....	B	14		557	894	82		27	300		1	1	1	1
37 Kemptville .....	B	2	1	225	332	54		19				1		1
38 Kincardine .....	B	4	1	451	625	86		19			1	1	1	1
39 Leamington .....	B	1		211	360	102		7			1	1		1
40 Listowel .....	B	4		268	363	64	1	294				1		1
41 Lucan .....	B	3		210	419	47						1		1
42 Madoc .....	B	1		164	341	90					1	1		1
43 Markham .....	B	1		209	489	25					1	1	1	1
44 Meaford .....	B	3		256	432	42	1	1,419			1	1	1	1
45 Mitchell .....	B	3		206	290	64	1	514				1		1
46 Mount Forest .....	B	2	1	387	482	38					1	1		1
47 Newburgh .....	S	2	1	387	241	25						1		1
48 Newcastle .....	B	1	1	112	189	29					1	1		1
49 Newmarket .....	B	2		146	288	59	1	413				1	1	
50 Niagara .....	B	1		183	149	58						1	1	1
51 Niagara F. S. .....	B	2		253	229	41		30				1	1	1
52 Norwood .....	B	1	1	328	266	20						1	1	1
53 Oakville .....	B	1	1	247	171	29					1	1		1
54 Omeme .....	F	1	1	240	225	19					1	1		1
55 Orangeville .....	B	2		503	470	39						1		1
56 Orillia .....	B	2		444	287	15	1	325				1	1	1
57 Oshawa .....	B	3	1	362	291	120					1	1		1



## High Schools.

## Information.

Number of pupils in				No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.			
Form I.	Form II.	Form III.	Form IV.									Commerce.	Agriculture.	Mechanical occupations.	Learned professions.
1	21	50	30	97	3	1	12	2	2	10	11	11	56	24	10
2	79	52	11	109	41	28	5	6	7	13	41	41	69	55	13
3	52	55	13	88	29	2	5	3	3	7	29	29	38	52	6
4	56	19	16	92	.....	.....	.....	.....	.....	.....	27	27	54	6	5
5	55	74	63	72	120	.....	3	23	3	22	5	65	104	11	12
6	45	40	19	62	39	3	7	18	3	5	8	20	42	26	16
7	46	23	13	34	47	1	6	14	2	3	3	9	48	18	7
8	141	138	33	231	82	6	16	20	3	19	11	89	109	106	15
9	84	42	31	85	72	7	20	3	2	16	18	69	45	32	18
10	78	51	28	111	54	.....	5	.....	1	15	12	8	54	100	3
11	46	39	31	45	68	7	8	20	5	15	12	15	87	16	2
12	86	55	59	96	122	6	10	8	5	20	.....	45	117	54	8
13	40	31	11	56	26	.....	7	8	3	6	.....	20	31	27	4
14	53	48	23	57	36	34	3	5	3	7	3	27	76	16	8
15	48	49	48	80	70	9	5	10	3	24	5	35	75	35	14
16	81	42	36	118	35	9	6	4	3	9	15	41	48	58	15
17	38	32	11	28	53	.....	8	5	3	4	8	11	49	14	7
18	36	21	15	37	33	2	2	6	2	8	20	19	38	8	7
19	115	54	33	132	61	9	6	5	3	20	5	28	106	66	2
20	72	20	17	78	18	19	20	5	.....	12	.....	42	28	42	3
21	45	40	29	59	57	.....	3	4	1	8	4	30	61	20	5
22	51	56	25	49	82	10	2	8	.....	12	20	32	64	28	17
23	35	33	22	47	41	2	2	3	2	3	4	10	45	28	7
24	26	27	19	45	29	1	4	2	.....	6	5	13	29	22	11
25	54	41	28	52	82	2	11	7	2	12	5	33	70	20	13
26	58	57	74	121	83	.....	30	10	5	20	5	61	69	40	34
27	30	63	33	39	87	.....	5	21	7	17	12	15	62	42	7
28	56	60	25	97	34	10	10	.....	.....	6	.....	45	45	41	10
29	95	45	56	63	99	46	8	18	5	20	18	39	90	59	20
30	48	39	24	50	70	8	11	4	5	13	20	26	59	23	20
31	19	36	15	46	18	6	6	.....	.....	8	4	24	11	28	7
32	33	26	5	30	33	1	1	1	1	2	5	4	28	16	11
33	45	34	25	46	64	4	12	4	14	.....	.....	22	57	23	12
34	39	68	58	31	70	50	76	7	10	6	30	18	65	108	12
35	45	18	4	46	20	2	2	3	1	2	13	8	30	28	2
36	50	51	34	63	62	19	6	3	4	9	72	29	72	35	8
37	31	103	66	66	56	78	6	4	3	35	.....	48	52	62	38
38	36	51	27	67	56	3	.....	10	1	5	10	18	56	38	14
39	68	24	10	50	46	9	2	1	2	1	3	24	44	28	9
40	41	54	63	75	76	7	1	5	8	10	4	38	83	25	12
41	61	41	38	38	109	2	10	17	3	11	5	45	88	5	11
42	32	22	25	27	52	.....	.....	7	.....	14	1	9	46	15	9
43	81	73	44	49	165	17	7	8	3	17	14	66	126	31	8
44	39	48	36	72	64	7	6	10	2	10	6	20	80	30	13
45	35	37	24	62	35	2	5	2	1	8	5	24	41	30	4
46	59	55	43	101	30	34	9	5	3	22	11	42	72	29	22
47	57	45	21	39	84	.....	4	10	2	5	6	10	62	38	13
48	18	33	8	38	22	.....	3	4	.....	3	10	13	25	16	6
49	23	66	48	68	57	12	3	10	2	18	17	25	67	24	21
50	34	7	6	27	19	1	3	6	.....	1	3	5	23	9	10
51	59	35	15	102	7	.....	.....	.....	.....	2	30	22	68	15	4
52	87	38	48	68	81	27	8	12	3	20	10	18	111	39	8
53	18	39	20	40	26	11	5	1	2	4	2	19	35	16	7
54	17	24	15	37	15	4	1	2	1	5	4	5	30	15	6
55	112	60	59	111	63	67	4	15	4	24	26	44	126	43	28
56	105	96	42	182	44	30	8	16	8	14	18	70	96	65	25
57	123	40	29	131	66	10	6	10	.....	8	22	41	65	90	11

X.—TABLE K.—The

		Miscellaneous.														
High Schools.		Brick, stone or frame school house.	Size of playground.	Schools under U. Board	Value of Library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Relig. inst'n imparted.	Commencement exercises
58	Paris.....	B	3 1/2	1	255	403	110	..	..	..	..	1	1	1	..	..
59	Parkhill.....	B	3 1/2	1	279	400	112	..	44	1	50	..	1	1	..	..
60	Pembroke.....	B	2 3/4	1	258	270	92	..	..	..	..	..	1	1	..	..
61	Petrolia.....	B	2 3/4	..	341	374	36	..	..	..	..	..	1	1	..	1
62	Picton.....	B	2 3/4	..	452	537	57	..	..	..	..	..	..	1	..	1
63	Port Arthur.....	B	2 3/4	..	49	290	48	..	..	..	..	..	1	1	..	1
64	Port Dover.....	B	1 3/4	1	118	269	..	..	..	..	..	1	1	1	1	1
65	Port Elgin.....	B	1 1/2	..	235	294	43	1	355	..	..	..	1	1	1	1
66	Port Hope.....	B	1 1/2	..	415	250	57	..	..	..	..	1	1	1	1	1
67	Port Perry.....	B	1 1/2	..	267	433	44	..	..	1	10	..	1	1	..	1
68	Port Rowan.....	B	3 1/2	1	97	213	10	..	8	..	..	1	1	..	1	1
69	Prescott.....	B	1 1/2	1	189	389	67	..	24	..	..	..	1	1	..	1
70	Renfrew.....	B	3 1/2	1	1,342	275	39	..	..	..	..	1	1	..	1	1
71	Richmond Hill...	B	1 1/2	1	340	214	86	..	..	..	..	1	1	..	1	1
72	Simcoe.....	B	3 1/2	1	248	590	93	..	14	..	..	1	1	1	1	1
73	Smith's Falls.....	B	3 1/2	1	467	502	68	..	20	..	..	..	1	1	..	1
74	Smithville.....	B	1 1/2	..	64	229	22	..	20	..	..	1	1	..	1	1
75	Stirling.....	B	1 1/2	1	135	223	33	..	..	..	..	..	1	1	1	1
76	Streetsville.....	B	1 1/2	..	199	165	54	..	..	1	25	1	1	..	1	1
77	Sydenham.....	S	1	..	308	282	17	..	..	..	..	..	1	1	..	1
78	Thorold.....	B	2	..	238	235	67	..	..	..	..	..	1	1	1	1
79	Tilsonburg.....	B	2 5/8	..	149	396	68	..	25	..	..	..	1	1	1	1
80	Toronto Junction..	B	1	..	350	389	63	..	..	..	..	..	1	1	..	1
81	Trenton.....	B	1 1/4	1	312	364	73	..	..	..	..	1	1	..	1	1
82	Uxbridge.....	B	1	1	290	256	53	..	..	..	..	1	1	..	1	1
83	Vankleekhill.....	B	1 1/4	..	146	411	..	..	21	..	..	..	1	1	..	1
84	Vienna.....	B	5 1/2	1	249	252	105	1	551	1	18	1	1	1	..	1
85	Walkerton.....	B	1 1/4	..	215	461	64	..	..	..	..	1	1	..	1	1
86	Wardsville.....	B	2	1	196	18	63	..	..	..	..	1	1	..	1	1
87	Waterdown.....	S	3 1/2	1	213	317	37	..	..	..	..	..	1	1	1	1
88	Waterford.....	B	2	..	298	436	69	..	..	..	..	1	1	1	1	1
89	Watford.....	B	2	..	302	335	102	..	18	..	..	..	1	1	1	1
90	Welland.....	B	1	..	110	344	19	..	..	..	..	..	1	1	1	1
91	Weston.....	B	1 1/2	..	255	351	69	..	..	..	..	..	1	1	1	1
92	Warton.....	S	1 1/2	..	303	162	45	..	26	..	..	..	1	1	1	1
93	Williamstown.....	B	3 1/2	1	130	235	37	..	..	..	..	..	1	..	..	1
		B. S. F.	acres													
1	Total, 1896.....	82 9 2	176	41	26,470	32,252	5,207	10	6,665	14	5,628	41	92	33	3	64
2	Total, 1895.....	80 10 2	181	39	23,677	28,480	5,219	10	8,389	13	675	42	87	36	3	46
3	Increase.....	2 .. ..	5	2	2,793	3,772	12	..	1,721	1	4,953	1	5	3	18	..
4	Decrease.....	.. 1 ..														
5	Percentage.....	88.10 .2		45			11	..	15	..	..	44	100	34	3	

## High Schools.

## Information.

Number of pupils in				No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.				
Form I.	Form II.	Form III.	Form IV.									Commerce.	Agriculture.	Mechanical occupations.	Learned professions.	
58	34	41	11	66	19	1	5	6	4	8	34	20	22	10		
59	16	58	11	46	32	7	10	4	5	14	14	57	11	2		
60	81	44	11	114	20	4	10	12	1	16	40	22	52	24		
61	108	35	20	109	56	1	8	5	8	29	48	42	67	9		
62	86	96	47	115	110	4	24	30	18	27	110	70	22	7		
63	49	28	7	70	14	6	6	1	3	9	20	26	31	7		
64	22	31	20	47	23	3	4	4	12	3	20	22	22	9		
65	46	28	55	56	73	6	6	7	3	12	38	51	24	16		
66	128	37	33	117	100	8	8	6	3	10	23	38	87	77		
67	54	46	35	61	72	14	10	24	8	22	30	27	69	17		
68	38	26	5	32	37	1	2	4	6	13	23	38	7	2		
69	43	41	20	74	28	2	2	2	2	4	15	11	69	9		
70	52	66	30	74	84	10	13	8	2	12	6	40	65	34		
71	45	25	20	30	60	10	10	5	10	10	60	10	10	10		
72	82	56	53	98	99	3	25	20	5	24	62	85	39	14		
73	66	57	24	95	23	35	8	10	4	12	32	53	61	7		
74	38	37	11	58	26	2	1	5	1	4	3	6	65	12		
75	31	22	16	39	35	5	5	5	1	10	5	9	38	14		
76	38	42	13	31	42	20	3	5	3	11	5	63	21	4		
77	45	69	35	74	63	12	1	15	2	9	14	111	18	6		
78	73	15	11	81	16	2	6	3	3	6	19	20	52	8		
79	54	55	26	88	28	19	4	4	5	8	33	45	39	18		
80	107	74	64	85	73	98	30	15	8	25	73	90	79	14		
81	61	45	43	105	23	21	8	4	3	11	12	48	52	24		
82	48	42	26	59	50	7	9	3	2	10	7	38	57	12		
83	66	45	49	99	48	25	2	1	14	3	30	93	36	13		
84	22	22	9	46	1	6	2	2	1	5	9	32	11	1		
85	56	54	63	90	73	19	13	40	9	30	11	35	79	33		
86	14	17	9	21	5	14	1	2	1	2	2	2	22	8		
87	23	14	12	44	1	6	1	2	4	3	10	28	8	5		
88	50	32	26	35	75	1	4	9	2	5	10	10	72	16		
89	60	97	52	151	4	5	13	11	11	7	46	133	33	1		
90	98	50	29	85	92	4	4	2	10	15	62	64	36	15		
91	37	12	11	26	23	11	10	8	1	3	3	37	18	2		
92	34	40	15	77	8	4	4	5	1	19	3	21	12	52		
93	35	33	30	98	.....	.....	3	7	4	12	.....	14	60	20		
1				5,584	4,756	1,013	617	708	215	994	707	2,693	5,561	3,067	1,032	
2				4,731	4,415	2,784	418	6,421	4,805	1,122	489	581	196	993	930	.....
3				346	.....	.....	25	163	.....	128	127	19	1	.....	.....	.....
4				263	103	.....	.....	49	109	.....	.....	223	.....	.....	.....	.....
5				41	34	22	3	53	39	8	.....	22	45	25	8	.....



[illegible]

XII.—TABLE M.—Report on Truancy.

Cities.	No. of children other- wise employed dur- ing school hours.	No. of cases of tru- ancy reported.	No. of complaints made before Police Magistrates or J. Ps.	No. of convictions	No. of children not attending any school as required by the Truancy Act.
Chatham .....		25			
Guelph <sup>+</sup> .....		40	4	1	4
Hamilton .....	25	115	39	12	16
Stratford .....		80	29	6	
St. Thomas <sup>W. V.</sup> .....		109	2	2	
Toronto .....		6,886	1	1	
Towns.					
Almonte .....		15			
Arnprior .....		10			5
Aylmer .....		10			
Barrie .....		52	1		1
Berlin .....	5	7	1		
Blenheim .....		37			
Brockville .....		376	5		
Bowmanville .....		15			
Brantford .....		127	7		
Clinton .....		70	1		
Collingwood .....		43			
Carleton Place .....		29			
Cornwall .....		1			
Dundas .....	4	36	4	1	4
Durham .....		8			
Deseronto .....		10			
Forest .....		10			4
Goderich .....		41			
Gore Bay .....		5			
Lindsay .....		63			3
Listowel .....		34			
Milton .....		6			
Mount Forest .....		16			
Newmarket .....		1			1
Niagara Falls .....	5	56	2		
Orillia .....		50			8
Picton .....		45			
Pembroke .....		4			
Peterborough .....		35	3		
Perth .....		9			
Port Hope .....		4			
Prescott .....	6	21	1		
Rat Portage .....	6	6			
Sarnia .....		95			
Seaforth .....	40				
Strathroy .....		8			

XII.—TABLE M.—Report on Truancy.

Towns.	No. of children otherwise employed during school hours.	No. of cases of truancy reported.	No. of complaints made before Police Magistrates or J. P.'s.	No. of convictions.	No. of children not attending any school as required by the Truancy Act.
St. Marys .....		1			
Smith's Falls .....		10			3
Thorold .....		2			
Tilsonburg .....	3				
Toronto Junction .....		4			3
Thessalon .....	1	8			
Trenton .....	15	8			
Walkerton .....		36			36
Villages.					
Ailsa Craig .....	1	15			
Alvinston .....		1			
Bath .....		12			
Bobcaygeon .....		15			
Bolton .....		12			12
Burk's Falls .....		8			
Chesterville .....		4			4
Campbellford .....		13			10
Chesley .....		1			
Colborne .....		6			
Delhi .....		1	3		
Dundalk .....		37			
Dunnville .....		1	1	1	
Elora .....		26			
Exeter .....		6			
Fergus .....		1			
Fort Erie .....	4	2			
Glencoe .....		5			
Hagersville .....		2	2	2	2
Huntsville .....		5			
London West .....	10	20	1	1	10
Markham .....		1			
Niagara Falls South .....		3			
Oil Springs .....		8			
Port Dover .....	1				
Preston .....		3			
Point Edward .....		22			
Stirling .....		8	2		6
Waterford .....		18	1	1	13
Wellington .....		2			
Winchester .....		1			
Wyoming .....	10	13			
Total .....	136	8,939	110	28	145

XIII.—TABLE N.—Report on Kindergartens.

Cities.	No. of Kindergartens.	No. of teachers.	No. of Pupils attending.	Average attendance.
Brantford .....	3	7	267	121
Chatham.....	1	1	109	31
Guelph.....	1	1	173	86
Hamilton.....	15	19	1,409	569
Kingston.....	3	3	217	90
London.....	13	24	1,058	361
Stratford.....	3	6	620	66
Toronto.....	41	111	4,581	1,925
Towns.				
Aylmer .....	1	3	72	45
Berlin.....	4	4	375	227
Dundas .....	1	1	144	63
Galt .....	1	3	183	53
Ingersoll .....	1	2	114	44
Niagara Falls .....	1	4	100	31
Peterborough.....	2	3	240	92
Toronto Junction. ....	2	4	182	56
Waterloo .....	1	1	106	70
Villages				
Campbellford.....	1	1	76	32
Hespeler.....	1	1	77	45
Preston .....	1	3	71	44
Total.....	97	202	10,174	4,051



XIV.—TABLE O.—Report on Night Schools.

Cities.	No. of Night schools.	Teachers.	Pupils attending.	Average attendance.
Brantford .....	2	3	117	13
Hamilton.....	3	9	161	27
St. Catharines.....	1	3	57	15
Toronto .....	14	25	984	272
Villages.				
Preston .....	1	1	30	2
Total.....	21	41	1,349	329

XV.—TABLE P.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools (including Collegiate Institutes); also Normal and Model Schools. From the year 1867 to 1896, compiled from Returns in the Education Department.

No.	Subjects Compared.	1867.	1872.	1877.	1882.	1887.	1892.	1896.
1.	Population .....	.....	1,620,851	.....	1,926,922	.....	2,114,321	.....
2.	School population between the ages of five and sixteen years, up to 1884 (and five to twenty-one subsequently) .....	447,726	495,756	494,804	483,817	611,212	595,238	591,717
3.	High Schools (including Collegiate Institutes) .....	102	104	104	104	112	128	130
4.	Normal College and Normal and Model Schools .....	3	4	4	6	6	6	7
5.	Total Public Schools in operation .....	4,261	4,490	4,955	5,013	5,277	5,577	5,657
6.	Total Roman Catholic Separate Schools .....	161	171	185	190	229	312	339
7.	Grand total of all schools in operation .....	4,427	4,768	5,248	5,313	5,624	6,023	6,133
8.	Total pupils attending High Schools (including Collegiate Institutes) .....	5,696	7,968	9,229	12,348	17,459	22,837	24,867
9.	Total students and pupils attending Normal College, Normal and Model Schools .....	800	800	900	1,039	1,204	1,270	1,384
10.	Total pupils attending Public Schools .....	382,719	433,256	465,908	445,364	462,839	448,204	441,102
11.	Total pupils attending Roman Catholic Separate Schools .....	18,924	21,406	24,952	26,148	30,373	37,466	40,846
12.	Grand total, students and pupils attending High, Public, Separate and Model Schools .....	408,139	463,430	500,989	484,919	511,875	509,777	507,839
13.	Total amount paid for the salaries of Public and Separate School Teachers .....	1,093,516	1,371,594	2,038,049	2,144,448	2,458,540	2,752,628	2,888,583
14.	Total amount paid for the erection and repair of Public and Separate School Houses, and for libraries and apparatus, books, fuel, stationery, etc .....	379,672	835,770	1,035,390	882,526	1,283,565	1,301,289	1,260,623
15.	Grand total paid for Public and Separate School Teachers salaries, the erection and repair of school houses, and for libraries, apparatus, etc .....	1,473,188	2,207,364	3,073,439	3,026,974	3,742,105	4,053,917	4,149,206
16.	Total amount paid for High Schools (including Collegiate Institutes) Teachers salaries .....	94,820	141,812	211,607	253,864	327,452	470,828	532,764
17.	Total amount paid for erection and repair of High Schools (including Collegiate Institutes) houses, maps, apparatus, prizes, fuel, books, etc .....	19,190	31,360	51,417	89,857	168,160	215,871	217,205
18.	Amount paid for other educational purposes .....	332,825	439,690	290,968	262,307	280,832	333,987	348,716
19.	Grand total paid for educational purposes .....	1,920,623	2,820,226	3,557,481	3,633,002	4,518,519	5,094,603	5,247,891
20.	Total Public and Separate School Teachers .....	4,890	5,476	6,468	6,857	7,594	8,480	8,988
21.	Total male teachers .....	2,849	2,626	3,020	3,062	2,718	2,770	2,824
22.	Total female teachers .....	2,041	2,850	3,448	3,795	4,876	5,710	6,164

\*Colleges and Private Schools are included for 1867 and 1872.

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APPENDIX B.—*PROCEEDINGS FOR THE YEAR 1897.*1. *ORDERS IN COUNCIL.*

1. WM. PAKENHAM, B. A., APPOINTED REGISTRAR OF THE EDUCATIONAL COUNCIL AND CHAIRMAN OF THE BOARDS OF EXAMINERS (13th January, 1897).
2. DAVID BOYLE APPOINTED CURATOR OF THE ARCHÆOLOGICAL MUSEUM OF THE EDUCATION DEPARTMENT (27th May, 1897).
3. LEAVE OF ABSENCE GRANTED JOHN GRAINGER (9th July, 1897).
4. AGREEMENT WITH COPP, CLARK CO. (LTD.) AND WILLIAM BRIGGS FOR THE PUBLICATION OF THE HISTORY OF CANADA (21st July, 1897).
5. APPOINTMENT OF JOHN F. SULLIVAN TO THE OTTAWA MODEL SCHOOL STAFF (8th September, 1897).
6. BY-LAW, MUNICIPAL CORPORATION OF THE VILLAGE OF RICHMOND HILL RESPECTING APPROPRIATION OF CERTAIN MONEYS FOR THE ERECTION OF A HIGH SCHOOL BUILDING (3rd NOVEMBER, 1897).
7. LEAVE OF ABSENCE GRANTED TO DR. J. G. HODGINS (10th November, 1897).

II. *MINUTES OF DEPARTMENT.*

1. REGULATION RESPECTING EXTENSION OF THIRD CLASS OR DISTRICT CERTIFICATES OF TEN YEARS' EXPERIENCE, APPROVED (28th January, 1897).
2. W. R. LIDDY GRANTED INTERIM NORMAL COLLEGE CERTIFICATE, APPROVED (15th April, 1897).
3. RE JAMES STEWART'S FOURTH FORM STANDING, APPROVED (27th April, 1897),
4. LEAVE OF ABSENCE GRANTED EUGENE G. QUESNEL, APPROVED (12th May, 1897).
5. ROMAN CATHOLIC SEPARATE MODEL SCHOOL ESTABLISHED IN CITY OF OTTAWA, APPROVED (20th May, 1897).
6. LIST OF TEXT BOOKS FOR THE USE OF PUBLIC SCHOOLS, HIGH SCHOOLS AND TRAINING SCHOOLS, APPROVED (17th August, 1897).
7. RESPECTING CIRCULAR NO. 50 TO INSPECTORS AND HIGH SCHOOL PRINCIPALS, APPROVED (17th August, 1897).
8. WM. GAMBLE AWARDED SECOND CLASS CERTIFICATE, APPROVED (2nd November, 1897).
9. ED. W. JENNINGS PERMITTED TO TAKE CERTAIN SUBJECTS TO RECEIVE FOURTH FORM STANDING, APPROVED (2nd November, 1897).

## III. CIRCULARS FROM THE MINISTER.

## INSTRUCTIONS TO HIGH SCHOOL INSPECTORS WITH RESPECT TO THE GRADING OF HIGH SCHOOLS.

School accommodation shall be considered as divided into four grades, according to the character and extent of the premises, school buildings and their equipment. Where, in Schools already erected, any part of the accommodations is used jointly by the High and Public Schools, the grading shall be one degree lower than if the Schools were separate. In determining the grades, the officers of the Education Department shall have regard to the following considerations :—

(1) *School Premises and Water Supply.*—The school premises shall be not less than one acre in extent, easily accessible, not exposed to disturbing noises, and exclusively devoted to High School purposes. The grounds shall be properly levelled and drained and ornamented with trees, shrubs and flower beds ; they shall be enclosed with a suitable fence, shall have separate entrances, recreation grounds, and walks for the sexes. The recreation grounds for the sexes shall be separated by a close board fence, wall or hedge. Provision shall be made for keeping the premises and grounds in good order. There shall be a well in the school premises properly protected against pollution, where there is no other source of water supply. Grades I and II shall be given only when the water supply is inside the building.

(2) *Closets.*—The closets for the sexes shall be under separate roofs several feet apart, and properly screened from observation. Each closet shall contain four compartments, each provided with a door, for the first fifty pupils in attendance, and one for each additional fifty pupils. The boys' closet shall be built of glazed brick or similar material ; or of wood, painted a dark color and sanded. Urinals, of slate or similar material, divided into compartments and properly situated, shall be provided for the boys, and separate and locked closets for the teachers. The closets and urinals shall be cleansed and disinfected at suitable intervals. Covered walks shall be laid from the door of the school building to the closets. A close, high board fence or wall shall be provided between the boys' and girls' side, from the closets to the school building, and the entrances to the closets shall be properly screened. In the case of Union Schools, the closets for High School pupils shall be separate from the closets for Public School pupils. Where the closets are inside the building the above conditions shall apply *mutatis mutandis*.

(3) *School Building.*—The grading of the school building shall depend upon the site and the architectural appearance. In every school building there shall be separate entrances for the sexes with covered porches, and separate means of egress at the rear to the recreation grounds and closets. The High School building shall be separate from the Public School building, and at least thirty feet distant from the public highway.

(4) *Class-Rooms.*—The class-rooms shall be conveniently arranged, well proportioned and oblong in shape. The ceiling shall be white, the walls a French gray or a light stone color, and the floors in good order. A superficial area of 12 square feet and a cubic air space of 250 feet shall be allowed for each pupil. In three-master schools or over, at least one separate class-room shall be provided for science teaching ; in two-master schools one of the ordinary class-rooms may be used for this purpose, and in the larger schools the laboratories for Chemistry and Physics shall be separate. There shall be a hall or a class-room in which all the pupils can assemble. A movable fan-light shall be placed over each class-room door.

(5) *Teachers' Private Rooms.*—There shall be at least one room for the private use of the teaching staff, of suitable size and comfortably furnished. Where the teaching staff is large, there shall be two or more private rooms, one of which shall be assigned for the accommodation of the female teachers.

(6) *Halls, Waiting Rooms, and Cap Rooms.*—The halls shall be of suitable size, well lighted, and shall be so placed as to admit of separate entrances for the sexes to the waiting rooms, cap-rooms and class-rooms. The waiting-rooms and cap rooms for the sexes shall be conveniently situated with respect to the class-rooms and furnished with seats, lavatories, water taps or tanks and drinking cups, and all necessary appliances for hanging caps and cloaks. In buildings of two or more stories there shall be separate stairways for the sexes, easy of access and well guarded.

(7) *Desks and Blackboards.*—There shall be a single desk for each pupil in attendance. The desks shall be of suitable size with movable seats and adjustable lids. There shall be a desk and chair in each class room for the use of the teacher, and at least two chairs for visitors. The laboratory shall be supplied with suitable tables for experimental work in both Physics and Chemistry. In the larger school special provision shall be made for teaching Biology and Physics. Single desks shall be graded I and double desks II, if there is suitable provision in each case for practical work in Science; otherwise, the grading shall be one degree lower. The blackboards shall be of sufficient extent and of good quality (slate preferred), properly placed in regard to light and distance from the floor, and furnished with troughs to hold chalk dust. There shall be a suitable supply of erasers for teachers and pupils.

(8) *Lighting, Heating and Ventilation.*—The class-rooms shall be lighted from the left of the pupils, the lower edges of the windows being on a level with the heads of the pupils. The windows of every school building shall be adjusted by weights and pulleys. The windows shall admit of an adequate diffusion of light throughout the whole class-room. Grade I is given only when the lighting is from the left. The temperature of the class-room, halls, waiting rooms, cap-rooms and teachers' private rooms shall be not less than sixty seven degrees. Where stoves are used they shall be so placed and protected as to prevent discomfort to any pupil. Due regard shall be paid to the moisture as well as the temperature of the atmosphere, and provision shall be made for a complete change of air at least three times every hour. Grades I and II shall be given only in the case of schools heated with hot air, steam pipes or hot water pipes. The Gymnasium shall be heated and ventilated.

(9) *Gymnasium.*—The sizes best adapted for a Gymnasium, having regard to the number of pupils, are 80x40, 70x35, 60x30. The windows in the sides of the building should be at least twelve feet from the ground; each window should be about three feet high by six feet long. They should be sufficiently numerous to furnish adequate light and easily adjustable for the purposes of ventilation. One end of the Gymnasium should be a dead wall without windows; the other end of the Gymnasium should contain the doors for entrance and either one large window or several small ones. The floor of the Gymnasium should be planked and a suitable supply of matre-ses provided. The trapeze and flying rings should be in the central portion of the building and should be suspended from a point at least sixteen feet from the ground. The side rings should be suspended from a point thirteen to sixteen feet from the ground. The stationary gymnastic apparatus, and the stove—where one is used for heating—should be placed at the end of the building containing the doors and windows. A locker and racks and stands should be provided for the movable appliances when not used by the class. Private rooms should be provided where the pupils may make any desirable change in their dress.

The Grant on the grading of the school premises shall be distributed according to the following scheme:—

	Closets.	Water Supply.	School Premises.	School Buildings.	Class-rooms.	Halls.	Waiting-rooms.	Cap-rooms.	Teachers' Rooms.	Desks.	Blackboards.	Lighting.	Heating.	Ventilation.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
TWO MASTERS' HIGH SCHOOLS —	6 00	3 00	15 00	6 00	24 00	3 00	3 00	3 00	3 00	9 00	3 00	6 00	6 00	10 00
	4 50	2 50	12 50	4 50	20 00	2 50	2 50	2 50	2 50	7 50	2 50	4 50	4 50	7 50
	3 00	2 00	7 50	3 00	16 00	2 00	2 00	2 00	2 00	6 00	2 00	3 00	3 00	5 00
	1 50	1 00	3 75	1 50	12 00	1 50	1 50	1 50	1 50	4 50	1 50	1 50	1 50	2 50
THREE OR MORE MASTERS' HIGH SCHOOLS —	9 00	4 50	22 50	9 00	36 00	4 50	4 50	4 50	4 50	13 50	4 50	9 00	9 00	15 00
	6 75	3 25	18 25	6 75	30 00	3 75	3 75	3 75	3 75	11 25	3 75	6 75	6 75	11 25
	4 50	2 00	11 25	4 50	24 00	3 00	3 00	3 00	3 00	9 00	3 00	4 50	4 50	7 50
	2 25	1 00	5 65	2 25	18 00	2 25	2 25	2 25	2 25	6 75	2 25	2 25	2 25	3 75
COLLEGIATE INSTITUTES —	12 00	6 00	30 00	12 00	48 00	6 00	6 00	6 00	6 00	18 00	6 00	12 00	12 00	20 00
	9 00	4 00	25 00	9 00	40 00	5 00	5 00	5 00	5 00	15 00	5 00	9 00	9 00	15 00
	6 00	2 00	15 00	6 00	32 00	4 00	4 00	4 00	4 00	12 00	4 00	6 00	6 00	10 00
	3 00	1 00	7 50	3 00	24 00	3 00	3 00	3 00	3 00	9 00	3 00	3 00	3 00	5 00

## HIGH SCHOOLS AND UNIVERSITY MATRICULATION EXAMINATIONS.

## INSTRUCTIONS TO PRESIDING EXAMINERS, 1897.

The Presiding Examiners are requested to peruse carefully the following instructions and see that they are fully carried out :—

1. Each Inspector, or such other person as may be appointed by the Minister, shall himself, in person, receive from the Department, or the Inspector, the examination papers, and shall thereupon be responsible for the safe keeping of the parcel containing the same, unopened, until the morning of the first day of the examination.

2. On the receipt of the bag containing the question papers the Presiding Examiner will see that *the seal is intact*. The bag can be opened by breaking the wire close to the seal.

3. The Presiding Examiner will satisfy himself that all necessary arrangements are made by the School Board in due time for the examination. If the trustees have not placed a clock in each room used for examination purposes the Presiding Examiner shall have power to hire the use of one for each room during the time required for the examination, and charge the same as part of the expenses of the examination.

4. The Presiding Examiner shall, if there is sufficient accommodation and if a sufficient number of papers has been received, admit candidates that through some oversight did not send their applications to the Inspector. The names of such candidates are to be added to the list. Their applications, when filled up, should be sent by the Presiding Examiner to the Inspector, and the required part of the fee with one dollar additional as provided, should be sent to the Education Department. The balance of the fees should be sent to the Board that bears the expense of the examination.

5. The Presiding Examiner shall exercise necessary vigilance at all times during the time candidates are engaged, and he *shall not give his attention to any work other than that which pertains to his duties as Presiding Examiner*. He shall take all necessary care to render it impossible for the instructions to candidates to be violated without his knowledge.

6. It is imperative that the regulations should be enforced by the Presiding Examiner and strictly observed by the candidates. In particular, the examination papers should be distributed, and the answer papers collected *punctually* at the time indicated in the time table.

7. Places shall be allotted to the candidates so that they may be at least five feet apart. All diagrams or maps having reference to the subjects of examination shall be removed from the room, and books, papers, etc., removed from the desks; all arrangements shall be completed, and the necessary stationery distributed at least *fifteen minutes* before the time appointed for the commencement of the first subject of the examination, and at least *five minutes* before each other subject is begun.

8. No person except the Examiners and any necessary attendants shall be present with the candidates in any room at the examination; and, at least one Examiner shall be present during the whole time of the examination in each room occupied by the candidates.

9. The Presiding Examiner shall, as indicated on the time table, read to the candidates their duties, shall draw attention to any feature of them that may require special care during the examination, and shall be explicit in giving instructions to the candidates as to the manner in which the slips are to be attached to the envelopes. The instructions (5), (6) and (7) for candidates are also instructions to Presiding Examiners.

10. *Punctually* at the time appointed for the commencement of each examination, the Presiding Examiner shall, in the examination room and in the presence of the candidates and other examiners (if any), break the seal of the envelope containing the examination papers, and give them to the other examiners and the candidates. The papers of

only the subject or subjects required shall be opened at one time. Until the examination in the subject is over no examination papers, other than those which the candidates receive, shall be taken out of the room.

11. Punctually at the expiration of the time allowed, the Examiner shall direct the candidates to stop writing, and cause them to hand in their answer papers *immediately*, duly fastened in the envelopes.

12. The Examiner shall keep upon his desk the certified list of the candidates, and as each paper in any subject is handed in, he shall check the same by entering the figure "1" opposite the name of the candidate, on the form provided. After the papers are handed in the Examiner shall not allow the envelopes to be opened, and he shall be responsible for their safe-keeping until transmitted to the Education Department, or placed in the hands of the Presiding Examiner.

13.—(a) Rulers are not to be used by candidates for Drawing.

(b) At the examination in Reading for Form I. each candidate shall read from the High School Reader one passage of not less than thirty lines, selected by the Examiners, and another from any book chosen by himself,

(c) At the examinations in Botany of the First and Third Forms, the Presiding Examiner shall himself provide the specimens to be submitted to the candidates, in accordance with sealed instruments from the Education Department. Two plants will be submitted to the candidates each examination, one for classification and one for description. In the classification of the former, candidates will be allowed to use their floras (High School Botany, Part II). The plant for description shall not be one of those fully described in (H. S. Botanical Note Books, Parts I. and II.,) and in the examination of Form I. it shall belong to one of the prescribed orders.

(d) At the examination in Biology for Form IV., and for Honor Matriculation, the material for examination will be sent from the Education Department, and will consist of two plants, a microscopic section, and an animal. The plant designated "A" is to be identified by means of the flora. Twenty minutes shall be allowed for this operation. The text-books shall then be taken from the candidates, and the paper with the plant designated "B," the animal and the microscopic section distributed. Each candidate is to be allowed the use of a compound microscope for twenty minutes during the second period.

(e) At the examination in Practical Chemistry for Form IV., the material for determination shall be sent from the Education Department, and shall consist of one pure simple salt. In the qualitative analysis of this salt the candidates shall not be allowed the use of text-books, analytical tables, notes, or charts. Places shall be allotted to the candidates so that each one shall be at least ten feet away from any other candidate. Each candidate shall have exclusive use of one set of reagents, apparatus and lamp while at work. If the number of candidates should exceed the accommodation of the laboratory, the candidates shall be examined in sections, and the greatest care shall be taken that those who have examined the salt shall hold no communication with those who have not yet done so.

(f) In Stenography, the candidates shall occupy a room separated from the candidates at the other examinations. The Presiding Examiner shall read the six hundred words to be dictated at a speed of fifty words per minute, and shall allow the candidate the balance of the hour for transcription. The matter is separated by vertical lines into groups of thirty words each. The extracts must not be read through to the candidates before the dictation commences. The Examiner should practise beforehand, reading at the required speed, that his dictation may be uniform. The candidate must enclose both his shorthand notes and the transcription.

#### REPORTS, ETC.

14. The Presiding Examiner shall report to the Education Department at the close of the examination any particulars in which the instructions, etc., were not observed, and he



shall mention any facts regarding the examination that he deems expedient to have brought before the Board of Examiners. The Presiding Examiner and his Assistants shall sign a declaration stating that in all other respects the instructions and regulations were fully complied with.

15. The Presiding Examiner shall indicate in his report to the Department the candidates who were placed in the several rooms respectively, and shall also send a diagram of the rooms on the form provided, showing the position occupied by each candidate and the Presiding Examiner during the examination.

16. The Presiding Examiner shall not arrange the answer papers according to subjects, but shall arrange them so that all the answers of each candidate for each Form shall be sent together and *in the order that their names appear* on the list of candidates for the examination. To facilitate this, elastic bands have been supplied, one for each candidate's set of answers.

17. The prompt return to the Education Department of the answers at the close of the respective examinations is essential, and may be greatly facilitated if the answers are sorted at the close of each day's examination. All reports should be *sent by post* on the respective days that the answers are forwarded and *in no case should they be enclosed in the bag containing the answers.*

18.—(a) The answers of the candidates taking the Form I. examination shall be returned at the close of that examination in the bag marked with *blue*.

(b) The answers of the candidates taking Form II. examination shall be returned at the close of that examination in the bag marked with *red*, those for the Commercial Diploma being placed in a *separate parcel*.

(c) The answers of the candidates for Forms III. and IV. examinations shall be returned at the close of those examinations in the bag marked with *green*.

(d) The answers of candidates for scholarships shall, for Forms III. and IV., be made up in a *separate parcel* before putting them in the bag mentioned for transmission to the Department.

(e) Each bag shall be so folded and tied that the words "The property of the Education Department" will be outwards. The shipping tag should be securely attached to the strap on each bag.

(f) All express charges must be prepaid, and no Commercial value should be given.

(g) All surplus examination papers may be given at the close of the examination to the Principal of the school.

#### REMUNERATION OF PRESIDING EXAMINERS.

(1) The Treasurer of the High School Board, on the certificate of the Public School Inspector, shall pay all the expenses of the examination, including the sum of four dollars a day and actual travelling expenses, for the Presiding Examiners.

(2) If an examination is held at a Public School, the Treasurer of the Public School Board shall, upon the order of the Inspector, pay all the expenses of the examination.

#### INSTRUCTIONS FOR CANDIDATES.

1. Each candidate shall satisfy the Presiding Examiner as to his personal identity before the commencement of the second day's examination, and any person detected in attempting to personate a candidate shall be reported to the Department.

2. Candidates shall be in their allotted places before the hour appointed for the commencement of the examination. If a candidate be not present till after the appointed time, he shall not be allowed any additional time. No candidate shall be permitted, on any pretence whatever, to enter the room after the expiration of an hour from the commencement of the examination.

3. No candidate shall leave the room within *one hour* after the distribution of the examination papers in any subject ; and if he then leave he shall not be permitted to return during the examination on such subject.

4. Every candidate shall conduct himself in strict accordance with the regulations. Should he give or receive any aid or extraneous assistance of any kind, in answering the examination questions, or should he leave his answers exposed so that any candidate may copy from him he will forfeit any certificate he may have obtained. He shall also be debarred for two years from writing at any examination conducted by the Education Department.

5. Candidates are reminded that should any candidate be detected in talking or whispering, or making signs to another candidate, or in copying from another, or allowing another to copy from him, or in having in his possession, when in the room, any book, notes, or anything from which he might derive assistance in the examination, it shall be the duty of the Examiner if he obtain clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room ; and such candidate shall not be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence be not clear at the time, or be obtained after the close of the examination, the Examiner shall report the case to the Department.

6. Candidates are also reminded that the Presiding Examiner is not allowed to make *any explanation* or other statement regarding the probable meaning of any question or to *give any advice* as to what questions should be undertaken by the candidates or how any question should be answered.

7. Should any error appear to have been made in any question paper *no attention* shall be drawn to it during the time by either the Presiding Examiner or any of the candidates. Candidates may, however, at the end of the examination period submit the matter to the Presiding Examiner who, if he considers it necessary, will report on the matter to the Education Department at the close of the examination.

8. Every candidate shall write the subject of examination very distinctly at the top of each page of his answer papers, in the middle. If a candidate writes his name or initials, or any distinguishing sign or mark on his answer papers or uses any other paper or ink than those provided by which his identity might be disclosed his examination will be cancelled.

9. Candidates, in preparing their answers, shall write on one side only of each sheet and shall mark the sheets in each subject in the order of the questions, as 1st, 2nd, 3rd, etc.; and on the last sheet shall write distinctly the total number or sheets enclosed in the envelope, fold them once across, place them in the envelope provided by the Department, write on the outside of the envelope the subject of examination only, and on the slip provided, his name in full (surname preceding), and then securely fasten the slip to the envelope, as instructed by the Presiding Examiner.

#### EXTRACTS FROM INSTRUCTIONS TO APPLICANTS AND INSPECTORS.

First Form examination, \$2. Second Form examination, Part I, \$2 ; Parts I. and II., \$5 ; Third Form examination, \$5. Fourth Form examination, Parts I. and II., each \$3 ; taken together, \$5. Commercial Diploma examination \$4, (part \$2). For candidates for examination in the additional subjects, for the purpose of completing a course for pass Matriculation into any University or Learned Profession, the fee shall be \$2. If the fees for a candidate amount to more than \$5, only \$5 will be required.

Attention is directed to the scale of fees to be paid by candidates. When the fee is \$5, \$4, \$3 or \$2, the amount to be sent to the Department is \$3, \$2, \$2 or \$1 respectively. The balance of fees received is to be forwarded to the High School Board or other body that bears the expense of the examination.

Applications will not be received by the Inspector after the date mentioned, and candidates are reminded that they should in no case forward their applications to the Education Department. If the candidate should, through an oversight, neglect to have

his application duly sent to the Inspector, he may present himself at the examination, when the Presiding Examiner is at liberty to admit him, provided there is the necessary accommodation, and that a sufficient number of examination papers has been forwarded. An additional fee of \$1 will be exacted by the Presiding Examiner from a candidate who presents himself in this way.

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INSTRUCTIONS OF THE EDUCATIONAL COUNCIL APPROVED BY THE  
MINISTER OF EDUCATION AND THE COMMITTEE OF THE SENATE  
OF THE UNIVERSITY OF TORONTO.

DUTIES OF EXAMINERS.

1. Each Examiner shall be required to discharge all duties pertaining to his office, and no duty which an Examiner is appointed to perform shall be delegated to another Examiner without the approval of the Educational Council. He shall designate all examination papers according to the Course of Study for which they are prescribed.

2. The Examiners in the case of the combined examinations of the Education Department and the University shall be present at the beginning of the reading of the answer papers. Each Examiner shall discuss with the Associate Examiners in his section the character of the answers intended by the questions, and especially the value of incomplete or imperfect answers, so as to insure, as far as possible, uniform marking. In cases of differences of opinion on any point the decision of the Examiner shall be final.

3. In the case of the combined examination aforesaid the Examiners shall make such reports as will enable the Council to settle the results of the examinations in accordance with the regulations of the Education Department and of the Senate of the University respectively.

4. The Examiners, or such of their number as may be appointed for that purpose by the Council, shall settle all doubtful and special cases, and upon recommending that a candidate in such cases be allowed his standing, shall so certify in the book of marks. They shall read appeals, determining and entering the results in the manner herein prescribed.

5. The Examiners shall report to the Council the pseudonyms of all Associate Examiners whose work appears to have been performed with marked carelessness or incapacity, or who have shown any substantial disregard of the Instructions of the Council.

DUTIES OF EXAMINERS.

6. The Registrar of the Council shall preside at all meetings of the Boards of Examiners. All cases of dispute at meetings of the Boards shall be settled by a majority of the Examiners.

7. During the reading of the answer papers the Registrar shall see that the instructions to Associate Examiners hereinafter mentioned are observed. He shall assign a pseudonym to each Associate Examiner and shall have power, in case of necessity, to transfer Associate Examiners from one section to another.

8. He shall exercise a general supervision over sorting, numbering and otherwise preparing the envelopes containing the answers, so that the answers shall be conveniently read by the Examiners and Associate Examiners; and, after the reading, he shall superintend the entering of the marks in the books by the clerks of the Department and the preparation of the books so that they may clearly indicate the subjects in which candidates have passed or failed.

9. He shall be present at the meeting of the Boards of any committee thereof called for the purpose of determining results, and shall furnish all necessary information.

10. He shall take the necessary steps in order that appeals may be read as speedily as possible in accordance with the Instructions of the Council.

#### DUTIES OF ASSOCIATE EXAMINERS.

11. The Associate Examiners shall be classified into sections according to the subjects of examination, and a chairman shall be appointed in each section by the council. The chairman shall have a general oversight of the work done in his section, and shall see that the regulations are carried out and that the marking is uniform. In the case of an emergency, as in the absence of a chairman of a section, the Registrar shall appoint a chairman *pro tempore*.

12. When, in the course of reading the answers, a section finds that the values assigned to the questions are unsatisfactory or that the Examiner has not followed the course of study prescribed by the Education Department or by the curriculum of the University of Toronto, it shall report through its chairman to the Registrar, who shall, in turn report to the Examiners of the department concerned, and shall obtain their decision on the point at issue.

13. No Associate Examiner shall have in hand more than ten papers at one time, nor shall he have more than one envelope open upon his table at one time, except in cases of suspected copying, in which case he shall return each sheet to its proper envelope. The papers shall be returned in the numerical order in which they are received. In cases of suspected copying, the Associate Examiner shall note on the face of the envelope "copying" see No. . . . ., question. . . . .

14. In the case of the papers in English grammar, literature and composition, one mark shall be deducted for each misspelt word and one mark for each instance of bad English. At all the examinations in arithmetic, either arithmetical or algebraical solutions shall be accepted.

15. In reading the answer papers each Associate Examiner shall mark distinctly in the left hand margin, the value assigned by him to each answer or partial answer, shall sum the total on each page at the foot of the margin and enter this total at the top of the next page; he shall place the result on the face of the envelope, indicating in the case of the papers in English grammar, literature and composition and deductions for misspelt words and incorrect English thereon, thus, e. g. grammar, 80—2 sp.; —4 f.s.=74. He shall also sign his pseudonym on the envelope of each paper examined.

16. Associate Examiners shall be in their respective places so that the reading may commence promptly at the time specified, viz., 9 a.m. and 2 p.m., and no Associate Examiner shall stop work before the hours of closing, viz., 12 noon and 5 p.m., without reporting to the Chairman of the section.

17. Associate Examiners shall refrain from all unnecessary conversation or other causes of disturbance and shall devote themselves strictly to the work of the examination; they shall not at any time enter the rooms of other sections unless when it is necessary to do so in entering or leaving their own rooms; they shall keep a record of the papers read each day and shall report the result of their work to the Chairman of their respective sections.

18. The work is confidential throughout. Should the identity of an examination centre or of any particular candidate be discovered by an Associate Examiner he shall report the fact without delay to the Registrar of the Council, or, in his absence to the Clerk of Committees who shall change the Associate Examiner, or make such other arrangement as he may deem expedient.

19. The instructions herein contained so far as they relate to the combined examinations of the Education Department and matriculation into the University shall be subject to amendment from time to time with the approval of the Education Department and the Senate of the University.

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TEACHERS' READING COURSE.

Inspectors are requested to distribute this circular among the teachers in their inspectorate, and to do what they can to further the purpose for which the Reading Course has been established.

It is confidently hoped that teachers will read the books prescribed and take an active interest in everything which tends to develop a healthy, progressive spirit in professional work.

It will greatly assist in the reading of the books if teachers will form small reading circles for this purpose, and meet once a fortnight to discuss what they have read during the time.

Those who keep in touch with the spirit of progress are sure to grow and advance in their profession. Those who do not go forward will go backward.

The books prescribed for 1897 are the following :

Psychology applied to Teaching, Baldwin . . . . .	Price \$1 50
Education from a National Standpoint, Fouillée . . . . .	" 1 50
How Canada is Governed, Bourinot . . . . .	" 1 00

Candidates for admission to the Normal Schools in August, 1897, and in January, 1898, will be examined on the same books.

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REGULATIONS.

The Minister of Education may prescribe a Course of Reading for the teachers of Public Schools. The Course shall extend over three years and certificates for reading more than three books in one year shall not be granted by the Inspector. For the purposes of the Course the year shall correspond with the calendar year. A teacher may enter on the Course by taking any of the books prescribed for the year. The list of books for each year will be announced by the Education Department.

Any teacher who desires a certificate of having taken the Public School Teachers Reading Course shall make a synopsis of not less than ten or more than fifteen pages of each book read, and shall transmit the same to the Inspector of his district on or before the 30th of June in each year. Such synopsis shall be accompanied by a fee of twenty-five cents and a declaration that the books prescribed for the year were read and that the synopsis submitted was prepared without assistance by the person signing the same.

The Management Committee of each Teachers' Institute shall appoint two persons, who, with the Inspector, shall form a Committee for determining whether the synopsis made by the teacher desiring a certificate indicates that the books have been read intelligently. The inspector shall issue a certificate for each book so read, on the form prescribed by the Minister of Education to every teacher whose synopsis has been found satisfactory. If a teacher is unable to read all the books prescribed for the year, or if his synopsis of any book has been rejected, he may substitute the books of the next year for those omitted or rejected.

Any teacher who submits to the Education Department certificates showing that he has satisfactorily read nine of the books prescribed, shall be entitled to receive from the Minister of Education a Diploma certifying to the completion of one full reading course covering three years. Additional diplomas shall be awarded to teachers who complete additional courses of three years.

Toronto, January, 1897.

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MEMORANDUM FOR PRINCIPALS OF SCHOOLS.

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As it is represented that the granting of medals and prizes on the basis of the relative standing of candidates at the Departmental Examination is the means of withdrawing pupils from the High Schools which they should properly attend, the Department will not, hereafter, furnish the standing of High School pupils for the purpose of such awards.

TORONTO, January, 1897.

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## TEACHERS' INSTITUTES.

*Memorandum.*

The attention of County Inspectors is called to the provisions of the Public Schools Act (81) and the Regulations (91 and 92) regarding Teachers' Institutes. There is no authority for holding more than one meeting in the year, which is to be held on a Friday and Saturday. The inspector is required to see that no additional time is taken from the legal teaching days, unless requested by a resolution of the County Council. As the school term of the last half-year is generally broken by Labor Day, Thanksgiving Day, and not unfrequently by Agricultural Fairs, it is recommended that the Institute should be held, if possible, during the first half-year.

TORONTO, January, 1897.

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REGULATIONS OF THE EDUCATION DEPARTMENT WITH RESPECT TO  
THE STUDY OF DOMESTIC SCIENCE IN PUBLIC SCHOOLS.

APPROVED JANUARY 29TH, 1897.

1. The Board of Trustees in every city, town and incorporated village, may establish classes in domestic science for the purpose of giving instruction in cooking and sewing, subject to such regulations as may be issued by the Minister of Education from time to time. The instruction in cooking should be limited to pupils in the 4th and 5th Forms.

2. The equipment for classes in cooking should consist of an ordinary cooking stove, such as would be required in a family of ten persons. The table or tables for practice should be provided with at least ten small circular gas burners, or other suitable appliances, for the use of pupils. Other appliances should be similar to those found in a well equipped kitchen, such as a hot water tank, sink, cupboard for pots and dishes, groceries, vegetables, etc.

3. The class work should consist of demonstration lessons and actual practice in cooking under the direction of the teacher. The course should be completed in one year, but might be extended in the case of pupils whose progress was not satisfactory for a longer term. Each class should not exceed twenty-five pupils and should receive instruction for at least a full half day each week.

4. The course in domestic science should consist in the making and care of fires; the economical use of fuel; the polishing of stoves; dish washing and care of the kitchen and sinks; the use of disinfectants; the selection of food material as to quality, value and cost; how to purchase vegetables, meat and fish; the storage of vegetables, meat, bread and fruit. A course of demonstration and practice lessons in plain household cookery, including the cooking of fruit, vegetables, cereals, meat and fish. Easy lessons in the chemistry of food, their nutritive properties and digestibility. In the fifth form, the course of instruction might include lessons in canning fruit, making cake, pies, puddings;

lessons in invalid cooking, and the setting of tables. Such examinations might be held during the course, as the teacher in charge might consider expedient. The course in sewing shall consist of plain sewing, hemming, cutting and making of simple garments, knitting, darning, etc.

#### COURSE FOR TEACHERS.

5. After the First of January, 1898, no person shall enter upon the course of instruction for teachers who is not at least seventeen years of age, and who is not the holder of a Junior Leaving High School Certificate. The term shall consist of five days per week for at least thirty-five weeks. The course shall include (1) The Chemistry of Foods and Cooking ; (2) Household Science ; (3) Home Nursing and Hygiene ; (4) Laundry Work ; (5) Sewing, Drawing and Designing.

6. *The Chemistry of Foods and Cooking* should include the study of ferments, food adulterations and their tests, as well as their analysis in order to ascertain their digestibility and nutritive properties. In other respects the course shall be the same as that prescribed for the fourth and fifth forms of Public Schools, but of a more advanced character.

7. *Household Science* should include (1) The House—its position, construction, aspect, drainage, ventilation ; (2) Lighting—gas, oil, candles ; management and cleaning of lamps ; what to do in case of catching fire ; (3) Heating and Ventilation—Open and closed fires, management and cleaning of stoves ; necessity of fresh air ; avoidance of draughts. Practical demonstration—model stove and brushes, brass, copper and steel cleaning ; (4) Drainage and Dustbins—Construction and cleansing of drain pipes : back yard ; destruction of refuse ; cleaning sinks and grease taps, preparation and use of lime wash ; (5) Water—Cleaning cisterns, taps, water bottles ; use of filters ; burst pipes and how to prevent ; furled kettles. Practical demonstration—cleaning water-bottles and teapots, fur-preventers ; (6) Furniture—Choice of, polishing, brushing ; washing paint ; hints on choosing and cleaning wall papers, carpets, mats, curtains, ornaments and pictures ; (7) Arrangement of Bedroom—Bed and bedding, airing bed clothes ; blinds ; weekly and daily cleaning ; precautions against insects ; (8) Every morning's work—Occasional work, including cleaning windows, mirrors, table knives, spoons and forks, washing dinner and tea things. Practical demonstrations—cleaning spoons, forks, tumblers, etc. ; (9) Food—Marketing ; storing and cooking food ; cleansing cooking utensils. Practical demonstration—jars, etc. ; samples of rice, lentils, etc.

8. *Home Nursing and Hygiene* should include the study of the laws of health ; emergencies and accidents ; the preparation of food for invalids ; sick room ventilation.

9. *Laundry Work* should include washing of flannels, table linen, body linen, cuffs and collars, colored prints, muslins, handkerchiefs ; scalding ; rinsing, bluing bed linen and towels ; sprinkling, stretching and folding ; plain ironing without the use of starch ; starch making ; starching and ironing shirts, collars and cuffs ; recipes for making hot and cold starch ; the use of alkalies, borax, washing crystals, acids, etc.

10. *Sewing* should include hemming, cutting, fitting and making of simple garments, study of textiles and fabrics, educational sewing, knitting, darning, millinery.

11. In July of each year an examination shall be held by examiners appointed by the Educational Council. Every candidate shall be required to give three demonstration lessons at this examination—one in Artisan Cooking, one in Invalid Cooking and one in Detecting the Adulteration of Food. Each demonstration lesson will be valued at 20 marks. A paper covering the course will also be submitted to be valued at 100. One-third of the marks obtainable for the demonstration lesson and one-third of the marks assigned to the written paper shall be required for pass.

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ANNUAL DEPARTMENTAL EXAMINATIONS.

1. These examinations are specially designed for candidates for a teacher's certificate, or as a preliminary qualification for some other professional course of study. It is therefore desirable that those who are pursuing their studies for any other purpose should be allowed the fullest discretion with respect to these examinations.

2. Under Regulation 38 of the Education Department, the Principal of the High School has ample authority to make "such promotions from one Form to another as he may deem expedient." It is not intended that High School pupils should be required to take any Departmental Examination in order to be entitled to promotion. Such a test, apart from the expense to the pupil, would be objectionable on many grounds which must be obvious to every teacher. Although the Education Department has no desire to interfere with the discretion of any pupil as to the examinations he should take, or to prevent any teacher from giving such advice to pupils with respect to examinations as appears, in his judgment, to be for their best interests, it is to be distinctly understood that a Departmental examination is not considered a necessary part of any Public or High School course of study.

3. The Departmental examinations should not be taken as the chief test of the teacher's efficiency. Sometimes teachers are exposed inadvertently to the application of such a test by comparisons made with other schools before the annual spring opening; at other times trustees inconsiderately make such a test the chief basis of a teacher's promotion. A more correct view of the purpose of examinations on the one hand, and of the dignity and qualifications of the true teacher on the other would greatly assist in establishing standards of efficiency which would amply protect the good name of every well conducted school.

TORONTO, May, 1897.

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MEMORANDUM FOR PRESIDING EXAMINERS.

1. In order to avoid any possible oversight or delay at the examinations, the Presiding Examiner is requested to read carefully the enclosed instructions and make himself familiar with the duties to be performed.

2. The confidential circular respecting the examinations in Botany of the First and Third Forms is enclosed, so that the Presiding Examiner may make himself acquainted with the special duties required.

3. The enclosed time-table must be strictly followed, and as stated in Instruction 8 for candidates, the paper to be used for all subjects, including Drawing and Bookkeeping, must be the kind authorized. Candidates are not permitted to bring into the Examination Hall ruled paper for the examinations in Bookkeeping. Attention is called to Instruction 14. The forms, with necessary directions, will be found in the bag which is not to be opened until the morning of the examination.

4. After opening the bag the Presiding Examiner is requested to arrange the envelopes containing the question papers in the order on which the subjects appear in the time-table, and thus prevent the distribution of papers at any time other than that mentioned in the time-table. Presiding Examiners are requested to forward to the Education Department the answer papers of each Form immediately on the completion of the examination in that Form.

5. In the case of centres having an examination in Science of the Fourth Form, the material required as mentioned in Instruction (*d* and *e*) will be sent in time for the examination in that department.

6. It is to be noted that whilst the examination in the Practice of Stenography for Commercial Diplomas requires a rate of 50 words per minute, that for Commercial Specialists' Certificates exacts 60. In both examinations the rate of transcription is 12 words per minute.



7. In view of the large number of candidates, and the importance of the interests concerned, Presiding Examiners are requested to aid the Department in having the Examinations carefully conducted.

TORONTO, May, 1897.

1. The accompanying reports, which will be confidential, should be filled up at the close of the academic year, and forwarded to the Department *not later* than the 5th July.

2. Except in form 10 (a) (to be returned in the same envelope) containing the alphabetical list of the names of candidates, no mark or word is to be used by which a school can be identified.

3. The names of such students only, as in the judgment of the staff, are fit to pass in each subject and to obtain, where required, the aggregate of marks, should be reported.

4. No student is, however, debarred from writing at the examination, and every candidate, whether recommended or not, is required as heretofore to make the usual application to the Inspector. It is not intended, as appears to have been inferred in some instances, that all the candidates from a school should be entered on the confidential lists, unless the teachers believe that they all deserve to pass.

5. The names of the students to be recommended, regardless of the certificates for which they write, are to be arranged in the respective columns of forms 242 in the order of merit, and the percentage to which the candidate is believed to be entitled is to be placed opposite each name in the *first* column under each subject. The *second* column must not be used.

6. The percentage is to be based upon the judgment of those members of the staff who have been immediately engaged in the preparation of the candidates, the lowest percentage assigned being 33½.

7. In determining the percentages to be assigned to candidates the Principal is left to his own discretion as to what tests are to be employed. It is assumed that the written examinations used for the purpose will be of such character, and will be held at such times, as are best adapted for training purposes.

8. It should be understood that while the relative standing of the candidates in the report is of far more importance than the percentage assigned to each, a correct estimate of the latter, so far as can be made, should be given.

9. For the information of Principals it may be stated that previous confidential reports were in many cases the means of preventing deserving candidates from failure, and in the interests of the candidates concerned the report should be made with due care.

10. No recommendations regarding the proficiency of candidates can be entertained other than those shown by the relative standing and percentages given in the confidential reports. Forms are supplied on application to schools sending students to the examinations.

## LITERATURE SELECTIONS.

*Examinations of 1898 and 1899.*

### HIGH SCHOOL ENTRANCE.

The following selections from the Fourth Book of Literature :

1898.—III. Loss of the Birkenhead ; XI. The Evening Ould ; XII. The Truant ; XIV. The Humble Bee ; XXVI. The Face Against the Pane ; XXVII. The Battle of Bannockburn ; XXXIII. The Skylark ; XXXIV. Death of Little Nell ; XXXIX. A Psalm of Life ; LI. The Heroes of the Long Sault ; LVI. The Honest Man ; LIX.

Yarrow Unvisited ; LXIII. The Exile of Erin ; LXIV. Ye Mariners of England ; LXIX. The Changeling ; LXXIX. The Capture of Quebec ; LXXXVII. The Song of the Shirt ; XCV. A Forced Recruit at Solferino.

1899.—I. Tom Brown ; V. Pictures of Memory ; X. The Barefoot Boy ; XVIII. The Vision of Mirza—*First Reading* ; XX. The Vision of Mirza—*Second reading* ; XXIII. On His Own Blindness ; XXVI. From "The Deserted Village" ; XXXII. Flow Gently, Sweet Afton ; XXXVII. The Bell of Atri ; XLII. Lady Clare ; LXVIII. The Heroine of Vercheres ; LXXVI. Landing of the Pilgrims ; LXXXIX. After Death in Arabia ; XCI. Robert Burns ; XCIV. The Ride from Ghent to Aix ; XCVI. Canada and the United States ; XCVIII. National Morality ; CI. Scene from "King John."

The following selections from the Fourth Reader for Memorization :

1898 and 1899.—XIII. The Bells of Shandon ; XXXI. To Mary in Heaven ; XL. Ring Out, Wild Bells ; XLII. Lady Clare ; XLVI. Lead Kindly Light ; LXVI. Before Sedan ; LXXIII. The Three Fishers ; CIII. To a Skylark ; CV. Elegy, written in a Country Churchyard.

#### PUBLIC SCHOOL LEAVING.

The following selections from the High School Reader for Literature :

1898.—XVIII. Rule, Britannia ; XXVIII. The Cotter's Saturday Night ; XXXV. The Isles of Greece ; XXXVII. Dear Harp of My Country ; XLVI. The Bridge of Sighs ; LI. Horatius ; LIV. My Kate ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXXVI. Barbara Freitchie ; LXXIX. The Lord of Burleigh ; LXXXI. The "Revenge."

1898.—V. To Daffodils ; XVIII. Rule, Britannia ; XX. The Bard ; XXXI. To a Highland Girl ; XXXV. The Isles of Greece ; XLIX. Indian Summer ; LII. The Raven ; LIV. My Kate ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXIX. As Ships Becalmed at Eve ; CV. The Return of the Swallows.

#### HIGH SCHOOL—FORM II.

The following selections from the High School Reader for Literature :

1898.—III. The Trial Scene in the "Merchant of Venice ;" V. To Daffodils ; XX. The Bard ; XXIX. The Land o' the Leal ; XXXI. To a Highland Girl ; XXXIV. The Well of St. Keyne ; XXXVI. Go, Where Glory Waits Thee ; XXXVII. Dear Harp of My Country ; XXXVIII. Come, ye Disconsolate ; XLI. The Cloud ; XLII. On First Looking into Chapman's Homer ; XLIII. On the Grasshopper and the Cricket ; XLVI. The Bridge of Sighs ; XLVII. A Parental Ode to My Son ; XLIX. Indian Summer ; L. To Helen ; LI. Horatius ; LVIII. Each and all ; LX. The Diver ; LXVII. The Hanging of the Crane ; LXXIX. The Lord of Burleigh ; LXXX. Break, Break, Break ; LXXXI. The "Revenge ;" LXXXIX. The Old Cradle ; XC. Rugby Chapel.

1899.—III. The Trial Scene in the "Merchant of Venice ;" VII. To Lucasta, On Going to the Wars ; XVIII. Rule Britannia ; XXXVIII. The Cotter's Saturday Night ; XXIX. The Land o' the Leal ; XXXV. The Isles of Greece ; XXXVI. Go, Where Glory Waits Thee ; XXXVII. Dear Harp of My Country ; XXXVIII. Come, ye Disconsolate ; XL. The Glove and the Lions ; XLVI. The Bridge of Sighs ; LI. Horatius ; LIV. My Kate ; LV. A Dead Rose ; LVI. To the Evening Wind ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXXIII. Ode to the North-East Wind ; LXXVI. Barbara Freitchie ; LXXIX. The Lord of Burleigh ; LXXX. Break, Break, Break ; LXXXI. The "Revenge ;" CI. The Forsaken Garden ; CV. The Return of the Swallows ; CVI. Dawn Angels ; OVII. Le Roi est Mort ; CVIII. To Winter.

NOTE.—The examinations in Latin, Greek, French and German are on sight passages.

## HIGH SCHOOL.—FORM III.

*English Literature.*

1898.—TENNYSON : Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enones, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury :

GRAY : Ode on Vicissitude, Ode on the Spring, Elegy Written in a Country Churchyard, Ode on Eton College ; COWPER, Sonnet to Mary Unwin, To the same, The Oastway, The Popular Field, The Shrubbery.

1899.—SCOTT : Lady of the Lake.

WORDSWORTH (Arnold's Selections) : Michael, To the Daisy, ("Bright flower, whose home," etc.), To my Sister, Expostulation and Reply, The Tables Turned, "O Nightingale, thou surely art," At the Grave of Burns, Thoughts Suggested the Day Following, The Solitary Reaper, The Primrose of the Rock, Ode to Duty, Sonnets. "Fair star of Evening, splendor of the West," "It is not to be thought of that the flood." "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous evening, calm and free," "I thought of thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A poet !—he hath put his heart to school," Influence of Natural Objects, Nutting, Character of the Happy Warrior, Elegiac Stanzas suggested by a picture of Peel Castle, To the Rev. Dr. Wordsworth.

*Latin.*

1898.—VIRGIL, Aeneid I.: Cæsar, Bellum Gallicum, II., III., IV.

1899.—VIRGIL, Aeneid I.; Cæsar, Bellum Gallicum, V., VI.

*Greek.*

1898 and 1899.—Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon · HOMER, Iliad VI.

*French.*

1898.—ENAULT, Le Chien du Capitaine ; FEUILLET, La Fée.

1899.—DE MAISTRE, Voyage autour de ma chambre ; LABICHE, La Grammaire.

*German.*

1898.—HAUFF, das Kalte Herz, Kalif Storch.

1899.—LEANDER Träumereien, (selected by Van Daell.)

## HIGH SCHOOL.—FORM IV.

*English Literature.*

1898.—TENNYSON : Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotos Eaters, Crossing the Bar, The Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

MILTON : *L'Allegro*, *Il Penseroso*, *Lycidas*, *On the Morning of Christ's Nativity*.

SHAKESPEARE : *Julius Cæsar*, *The Tempest*.

The following selections from *Palgrave's Golden Treasury* :

GRAY : *Ode on Viciassitude*, *Ode on the Spring*, *Elegy Written in a Country Church-yard*, *Ode on Eton College*.

COWPER : *Sonnet to Mary Unwin*, *To the Same*, *The Castaway*, *The Poplar Field*, *The Shrubbery*.

1899.—SCOTT : *Lady of the Lake*.

MILTON : *Paradise Lost*, Book I.

SHAKESPEARE : *The Merchant of Venice*, *Richard II*.

WORDSWORTH (*Arnold's Selections*) : *Michael*, *To the Daisy*. ("Bright flower, whose home," etc.), *To my Sister*, *Expostulation and Reply*, *The Tables Turned*, "O Nightingale, thou surely art," *At the Grave of Burns*, *Thoughts suggested the Day Following*, *The Solitary Reaper*, *The Primrose of the Rock*, *Ode to Duty*. *Sonnets*, "Fair Star of Evening, splendor of the West," "It is not to be thought of that the flood," "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous evening, calm and free," "I thought of thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A Poet!—he hath put his heart to school," *Influence of Natural Objects*, *Nutting*, *Character of the Happy Warrior*, *Elegiac Stanzas suggested by a picture of Peel Castle*, *To the Rev. Dr. Wordsworth*.

#### *Latin.*

1898.—CÆSAR, *Bellum Gallicum*, II., III., IV. : VIRGIL, *Aeneid* I. : HORACE, *Odes* I., II. : CICERO, *In Catilinam*, I., II., III., IV., and *Pro Archia*.

1899.—CÆSAR, *Bellum Gallicum*, V., VI. : VIRGIL, *Aeneid* I. : HORACE, *Odes* III., IV. : CICERO, *In Catilinam*, I., II., III., IV., and *Pro Archia*.

#### *Greek.*

1898.—XENOPHON, *Anabasis*, I. Chs. I.-VIII. : HOMER, *Iliad*, VI. : *Odyssey* XIII.; DEMOSTHENES, *Pro Phormione*, *Contra Cononem* (*Paley and Sandy's Private Oration*s, Parts II.)

1899.—XENOPHON, *Anabasis* I. Chaps. I.-VIII. : HOMER, *Iliad* IV., *Odyssey* XIII.; LYSIAS, *Against Eratosthenes*, and *Funeral Speech*.

#### *French.*

1898.—Enault, *le Chien du Capitaine* ; FEUILLET, *la Fée*, *le Roman d'un jeune Homme pauvre* ; LABICHE, *Voyage de M. Perrichon*.

1899.—DE MAISTRE, *Voyage autour de ma Chambre* ; LABICHE, *la Grammaire* ; ERCKMANN-CHATRIAN, *Madame Thérèse* ; LABICHE, *la Poudre aux Yeux*.

#### *German.*

1898.—HAUFF, *das Kalte Herz*, *Kalif Storch* ; EICHENDORFF, *Aus dem Leben eines Taugenichts* ; WILHELMI, *Einer muss heiraten* ; BENEDIX, *Eigensinn*.

1899.—LEANDER, *Träumereien* (selected by Van Daell) ; FREYTAG, *die Journalisten* ; GERSTACKER, *Germalshausen*.

## CIRCULAR TO INSPECTORS AND HIGH SCHOOL PRINCIPALS.

GENTLEMEN,—I have the honor to inform you that for the academic year 1897-8 the following modifications are made in the Revised Regulations ;

## PUBLIC SCHOOL LEAVING EXAMINATIONS

This examination will be conducted in 1898 by the High School Entrance Board of Examiners, and on the same course of study and under the same Regulations as in 1897. Botany will, therefore, not be required, and Physiology and Temperance will, as formerly, be one of the subjects of Examination. High School pupils are not eligible to write at this examination.

## FIRST FORM EXAMINATION.

This examination, which is open to all pupils, will be conducted as heretofore, the course embracing Reading, Writing and Bookkeeping, Drawing, Geography, and Botany. First Form Certificates will have the same qualifying value for Teachers' certificates as Public School Leaving certificates.

## JUNIOR AND SENIOR LEAVING.

Regulation 46 is amended so as to allow at the Form III. examination for Junior Leaving the following options :—

- (a) French and Greek.
- (b) German and Greek.
- (c) French, German, and Chemistry.
- (d) French, Physics, and Chemistry.
- (e) German, Physics, and Chemistry.
- (f) Botany, Physics, and Chemistry.

The obligatory subjects of Form III. for Junior Leaving are as already prescribed viz :—English Composition, English Literature, Ancient History, Algebra, Geometry and Latin.

Regulation 47 is amended so as to allow at the Form IV. examination for Senior Leaving the following options :—

- (a) French and Greek.
- (b) German and Greek.
- (c) French and German.
- (d) French and Chemistry.
- (e) German and Chemistry.
- (f) Biology and Chemistry.

The obligatory subjects of Form IV. for Senior leaving are as already prescribed, viz :—English Composition, English Literature, Algebra, Geometry, Trigonometry, English and Ancient History, Physics, and Latin.

Candidates for Junior and Senior Leaving standing will be required to make 50 per cent. of the aggregate marks allowed in the subjects prescribed in each of the Forms or parts of Forms as well as one third in each subject ; 67 per cent. of the aggregate will be required for honors.

The examinations in Botany and Biology in Forms III. and IV. will be equal in difficulty as near as may be to the examinations in the language or languages for which Botany and Biology are taken as options.

These modifications, it will be understood, make no change in the course or the percentages required by the University for matriculation.

## SPECIALISTS.

The temporary provisions defined in Circular 2 for obtaining specialists' non-professional standing will be continued in 1898 to those who were candidates under the Regulations set forth in that circular. For all other candidates the provisions of the Revised Regulations (section 51) will govern.

## NORMAL COLLEGE.

Candidates entering the Normal College in October of this year or those writing at the final examination in December of this year, may, if they prefer, take the course in Methods set forth in Circular 9. After December, 1897, every candidate for the Normal College examination will be required to take the regular course of training at that institution.

EDUCATION DEPARTMENT,  
TORONTO, August, 1897.

## DEPARTMENTAL REGULATIONS.

*Approved August 17th, 1897.*

TEXT-BOOKS AUTHORIZED FOR USE IN PUBLIC SCHOOLS, HIGH SCHOOLS, AND  
TRAINING SCHOOLS.

1. The text-books named in Schedule "A" shall be the authorized text-books for Public Schools. Pupils taking any optional subject in the Public School course may use the text-book authorized in such optional subject. The text books in French and German are authorized only for Schools where the French and German language prevails, and where the Trustees, with the approval of the Inspector, require French or German to be taught in addition to English.

2. The text-books named in Schedule "B" shall be the only authorized text-books in High Schools and Collegiate Institutes for the course of study prescribed in Form I., II., and III. At the option of the Principal and High School Board books authorized for use in the Public Schools may be used in Form I.

3. The text-books named in Schedule "C" shall be the authorized text-books for Model Schools, Normal Schools and the Ontario Normal College.

4. The text-books in Schedule "D" used in any school on the 1st July, 1897, and recommended by resolution of the trustees to be continued in use, shall be deemed as authorized in such schools until further notice.

5. For religious instruction, either the Sacred Scriptures or the Scripture Readings adopted by the Education Department, shall be used as prescribed by the Regulations of the Education Department.

## PUBLIC SCHOOLS. (SCHEDULE A.)

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 20
Third Reader.....	0 30
Fourth Reader.....	0 40
High School Reader.....	0 50
Public School Arithmetic.....	0 25
Public School Algebra and Euclid.....	0 25
Public School Geography.....	0 75
Public School Grammar.....	0 25
Public School History of England and Canada.....	0 30
History of the Dominion of Canada, Clement (for Fifth Form).....	0 50
Public School Drawing Course—each number.....	0 05
Public School Physiology and Temperance.....	0 25
Public School Writing Course.....	0 07

*French-English Readers.*

First Reader, Part I .....	\$0 10
First Reader Part II .....	0 15
Second Reader .....	0 25
Third Reader .....	0 35

*German-English Readers.*

Ahn's First German Book .....	\$0 25
" Second " .....	0 45
" Third " .....	0 45
" Fourth " .....	0 50
" First German Reader .....	0 50

## HIGH SCHOOLS AND COLLEGIATE INSTITUTES. (SCHEDULE B.)

*English.*

High School Reader .....	\$0 50
High School English Grammar .....	0 75
High School English Composition .....	0 50
High School Composition from Models .....	0 75

*History and Geography.*

High School Geography .....	\$1 00
High School History of England and Canada .....	0 65
High School History of Greece and Rome .....	0 75
History of the Dominion of Canada, Clement .....	0 50

*Mathematics.*

High School Arithmetic .....	\$0 60
High School Algebra .....	0 75
Elements of Algebra, McLellan .....	0 75
High School Euclid (Books I, II, III, 50 cents) .....	0 75

*Classics*

First Latin Book .....	\$1 00
Primary Latin Book .....	1 00
High School Beginner's Greek Book .....	1 50

*Moderns.*

High School French Grammar .....	\$0 75
High School French Reader .....	0 50
High School German Grammar .....	0 75
High School German Reader .....	0 50

*Science.*

High School Physical Science, Part I, 50 cents; Part II .....	\$0 75
High School Botanical Note Book, Part I, 50 cents; Part II .....	0 60
High School Botany, Part II .....	0 50
High School Chemistry .....	0 50

*Bookkeeping and Drawing.*

High School Bookkeeping .....	\$0 65
High School Drawing Course, each number .....	0 10

## TRAINING SCHOOLS. (SCHEDULE C.)

*County Model Schools.*

School Management, Millar .....	\$1 00
School Management, Baldwin (Canadian Edition) .....	0 75
Public School Physiology and Temperance .....	0 25
Psychology applied to Teaching, Baldwin .....	1 50
Public School Agriculture .....	0 40

*Normal Schools.*

Outline Study of Man, Hopkins .....	\$1 25
Lectures on Teaching, Fitch .....	1 00
School Management, Millar .....	1 00
School Management, Baldwin .....	0 75
Educational Reformers, Quick .....	1 25
Applied Psychology, McLellan .....	1 00
First Year at School, Sinclair .....	0 50
Infantry Drill as revised by Her Majesty's Command (last edi.) .....	0 40
Hints on Teaching Arithmetic, McLean .....	0 50

*Ontario Normal College.*

Applied Psychology, McLellan .....	\$1 00
Education, Spencer .....	0 50
School Management, Millar .....	1 00
School Management, Landon .....	1 50
Educational Reformers, Quick .....	1 25
Infantry Drill (latest edition) .....	0 40
Physical Culture, Houghton .....	0 50
Physical Education, McLaren, Part II ; Sections I. and III. ..	2 00

## (SCHEDULE D.)

Green's Short History of the English People.....	\$1 50
Jeffers' History of Canada (Primer).....	0 30
Todhunter's Euclid (Books I, II and III, 40 cents).....	0 75
Bradley's Arnold's Latin Prose.....	1 25
Public School Music Reader.....	0 40
High School Music Reader.....	0 75
Goodwin's Greek Grammar.....	1 25
Harkness' First Greek Book .....	0 90
Public School Agriculture.....	0 40
Schmitz's History of Greece and Rome.....	0 75
Fasquelles Sykes' Lesson in French.....	0 75
Les Grandes, Inventions Modernes. ....	0 50

## TEACHERS' READING COURSE FOR 1898. (SCHEDULE E.)

Teaching the Language-Arts, Hinsdale.....	\$1 00
Education of the Greek People, Davidson.....	1 50
The old Régime in Canada under Louis XIV., Parkman....	1 50

Candidates for admission to the Normal Schools in August, 1898, and in January, 1899, will be examined on the books in the Teachers' Reading Course as above.



## MEMORANDUM.

## COUNTY MODEL SCHOOLS.

*Directions to Boards of Examiners.*

1. The attention of Boards is directed to the provisions of Regulations (57-65) and to the information in the Model School Calendar.

2. If a Primary, Junior Leaving, or Senior Leaving Certificate is not presented, Regulations (45-49) will show the certificates that give the equivalent standing. It will be understood that a Form I, a Commercial, or a District Certificate, is accepted in lieu of a Public School Leaving Certificate and that a Form II Certificate or a Primary Certificate granted in 1896 covers a Part I or Form II Certificate.

3. Renewals (Regulations 87) are now limited to the County and cannot be endorsed for another County. It is presumed that each Board will consider the interests of the schools of the County. If Renewals are granted, the grounds in each case should be stated. The Renewals granted will include any certificate "extended" as provided for in the same Regulation.

4. It is recommended that a Renewal be granted, if requested, in the case of any certificate expired when the candidate made application to attend the Normal School but was informed that no more students could be admitted on account of lack of accommodation.

5. It will be the duty of the Board (Regulation 59) to grant no certificate to a candidate who will not be 18 years of age before the first of January next.

6. Answer papers with the Model School Principal's report, are to be retained by the Board. The former may be destroyed after the first of March following.

7. The Board is requested to fill out the Official Report with all details asked for, and to forward it to the Education Department *not later than* the 31st of December.

Toronto, October, 1897.

## APPORTIONMENT OF THE LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1897.

The apportionment of the grant to the several municipalities is based upon the latest Returns of Population for the year 1896, and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Boards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the grant direct from the Department, that of the Public Schools will be paid, according to the schedule, through the respective County, City, Town and Village Treasurers.

The grant formerly made by County Councils as the equivalent of the Government grant has been dispensed with. The original intention of this grant was that it should be levied by uniform rate over the whole county. In practice, however, it was found in almost every case to be levied on the township, and thus as a matter of fact was a township rather than a county grant. Under the School Act of 1896 township councils are authorized to levy the sum of \$50 for each school, in addition to the sum of \$100 which they were authorized to raise under the Act of 1891. As the sum formerly levied by the county amounted to over \$30 per school, the increased contribution made by the township is less than \$20 in excess of what it formerly was. As the law now stands, every township council is required to raise \$15 for every school in the township. In the case of schools with an assistant teacher, \$100 additional is required for such teacher.

EDUCATION DEPARTMENT,  
TORONTO, May, 1897.

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 1. COUNTY OF BRANT.

<i>Municipalities.</i>	<i>Apportionment.</i>
Brantford.....	\$677 00
Burford.....	565 00
Dunfries, South.....	340 00
Oakland.....	97 00
Onondaga.....	148 00
Total.....	\$1,827 00

## 2. COUNTY OF BRUCE.

Albemarle.....	\$185 00
Amabel.....	358 00
Arran.....	328 00
Brant.....	537 00
Bruce.....	381 00
Carrick.....	426 00
Colross.....	284 00
Eastnor.....	188 00
Elderslie.....	308 00
Greenock.....	289 00
Huron.....	457 00
Kincardine.....	389 00
Kinloss.....	286 00
Lindsay and St. Edmunds.....	89 00
Saugeen.....	182 00
Total.....	\$4,687 00

## 3. COUNTY OF CARLETON.

Fitzroy.....	\$205 00
Gloucester.....	435 00
Goulbourn.....	318 00
Gower, North.....	275 00
Huntley.....	268 00
March.....	106 00
Marlborough.....	202 00
Nepean.....	442 00
Osgoode.....	512 00
Torholton.....	119 00
Total.....	\$2,882 00

## 4. COUNTY OF DUFFERIN.

Amaranth.....	\$835 00
Garafraza, East.....	262 00
Luther, East.....	285 00
Melancthon.....	472 00
Mono.....	415 00
Muhur.....	405 00
Total.....	\$2,174 00

## 5. COUNTY OF ELGIN.

<i>Municipalities.</i>	<i>Apportionment.</i>
Aldborough.....	\$601 00
Bayham.....	438 00
Dorchester, South.....	190 00
Dunwich.....	372 00
Malahide.....	453 00
Southwold.....	508 00
Yarmouth.....	608 00
Total.....	\$3,170 00

## 6. COUNTY OF ESSEX.

Anderdon.....	\$202 00
Colchester, North.....	275 00
"    South.....	264 00
Gosfield, North.....	210 00
"    South.....	251 00
Maidstone.....	311 00
Malden.....	129 00
Mersea.....	472 00
Pelee Island.....	77 00
Rochester.....	289 00
Sandwich, East.....	195 00
"    West.....	264 00
"    South.....	198 00
Tilbury, North.....	264 00
"    West.....	289 00
Total.....	\$3,690 00

## 7. COUNTY OF FRONTENAC.

Barrie.....	\$ 78 00
Bedford.....	183 00
Clarendon and Miller.....	102 00
Hinchinbrooke.....	158 00
Howe Island.....	6 00
Kennebec.....	161 00
Kingston.....	349 00
Loughborough.....	206 00
Olden.....	127 00
Oso.....	130 00
Palmerston and Canoto.....	119 00
Pittsburg.....	290 00
Portland.....	245 00
Storrington.....	241 00
Wolfe Island.....	122 00
Total.....	\$2,517 00

## 8. COUNTY OF GREY.

Artemesia.....	\$446 00
Bentick.....	627 00
Collingwood.....	459 00
Derby.....	246 00
Essexmout.....	418 00
Euphrasia.....	403 00
Glencly.....	294 00
Holland.....	414 00

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 8. COUNTY OF GREY.

<i>Municipalities.</i>	<i>Apportionment.</i>
Keppel .....	\$420 00
Normanby .....	564 00
Osprey .....	413 00
Proton .....	371 00
Sarawak .....	159 00
St. Vincent .....	366 00
Sullivan .....	459 00
Sydenham .....	448 00
Total .....	\$6,507 00

## 9. COUNTY OF HALDIMAND.

Canborough .....	\$125 00
Cayuga, North .....	202 00
"    South .....	104 00
Dunn .....	113 00
Moulton .....	222 00
Oneida .....	193 00
Rainham .....	207 00
Seneca .....	249 00
Sherbrooke .....	51 00
Walpole .....	395 00
Total .....	\$1,871 00

## 10. COUNTY OF HALIBURTON.

Anson and Hindon .....	\$ 33 00
Cardiff .....	73 00
Dudley, Dysart, Harcourt, Harburn Guilford .....	125 00
Glamorgan .....	65 00
Livingstone .....	6 00
Lutterworth .....	57 00
McClintock .....	7 00
Minden .....	151 00
Mommouth .....	65 00
Nightingale .....	1 00
Sherbourne .....	18 00
Snowden .....	100 00
Stanhope .....	54 00
Total .....	\$755 00

## 11. COUNTY OF HALTON.

Esquesing .....	\$482 00
Nassagaweya .....	324 00
Nelson .....	360 00
Trafalgar .....	453 00
Total .....	\$1,619 00

## 12. COUNTY OF HASTINGS.

<i>Municipalities.</i>	<i>Apportionment.</i>
Carlow .....	\$ 69 00
Dungannon .....	103 00
Elzevir and Grimsthorpe .....	177 00
Faraday .....	109 90
Hungerford .....	432 00
Huntingdon .....	307 00
McClure, Wicklow and Bangor .....	89 00
Herschel and Monteagle .....	206 00
Madoc .....	316 00
Marmora and Lake .....	243 00
Mayo .....	60 00
Rawdon .....	415 00
Sidney .....	520 00
Thurlow .....	606 00
Tudor and Cashel .....	107 00
Limerick .....	60 00
Wollaston .....	88 00
Tyendinaga .....	384 00
Total .....	\$4,291 00

## 13. COUNTY OF HURON.

Ashfield .....	\$364 00
Colborne .....	229 00
Goderich .....	311 00
Grey .....	446 00
Hay .....	432 00
Howick .....	542 00
Hullett .....	349 00
McKillop .....	335 00
Morris .....	375 00
Stanley .....	278 00
Stephen .....	460 00
Tuckersmith .....	326 00
Turnberry .....	293 00
Usborne .....	304 00
Wawanosh, East .....	236 00
"    West .....	247 00
Total .....	\$5,527 00

## 14. COUNTY OF KENT.

Camden .....	\$318 00
Chatham .....	627 00
Dover .....	534 00
Harwich .....	559 00
Howard .....	378 00
Orford .....	352 00
Raleigh .....	448 00
Romney .....	216 00
Tilbury, East .....	359 00
Zone .....	150 00
Total .....	\$3,941 00

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 15. COUNTY OF LAMBTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Bosanquet .....	\$307 00
Brooke .....	412 00
Dawn .....	379 00
Enniskillen .....	566 00
Euphemia .....	277 00
Moore .....	511 00
Plympton .....	456 00
Sarnia .....	270 00
Sombra .....	420 00
Warwick .....	456 00
Total .....	\$4,054 00

## 16. COUNTY OF LANARK.

Barthurst .....	\$ 20 00
Beckwith .....	209 00
Burgess, North .....	48 00
Dalhousie and Sherbrooke, North .....	245 00
Darling .....	92 00
Drummond .....	245 00
Elmsley, North .....	124 00
Lanark .....	217 00
Lavant .....	84 00
Montague .....	264 00
Pakenham .....	224 00
Ramsay .....	265 00
Sherbrooke, South .....	115 00
Total .....	\$2,452 00

## 17. COUNTY OF LEEDS.

Bastard and Burgess, South .....	\$374 00
Crosby, North .....	138 00
“ South .....	218 00
Elizabethtown .....	480 00
Elmsley, South .....	100 00
Kitley .....	255 00
Leeds and Largsdowne, Front .....	379 00
“ “ Rear .....	281 00
Yonge and Escott, Rear .....	140 00
Yonge, Front and Escott .....	306 00
Total .....	\$2,671 00

## 17 (a) COUNTY OF GRENVILLE.

Augusta .....	\$479 00
Edwardsburg .....	433 00
Gower, South .....	98 00
Oxford, Rideau .....	379 00
Wolford .....	234 00
Total .....	\$1,623 00

## 18. COUNTY OF LENNIX AND ADDINGTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Adolphustown .....	\$ 63 00
Amherst Island .....	111 00
Anglesea, Ettingham and Kaladar .....	141 00
Camden, East .....	513 00
Denbigh, Abinger and Ashley .....	121 00
Ernestown .....	380 00
Fredericksburg, North .....	179 00
“ South .....	115 00
Richmond .....	279 00
Sheffield .....	228 00
Total .....	\$2,130 00

## 19. COUNTY OF LINCOLN.

Caistor .....	\$234 00
Clinton .....	244 00
Gainsborough .....	285 00
Grantham .....	227 00
Grimsby, North .....	139 00
“ South .....	176 00
Louth .....	206 00
Niagara .....	221 00
Total .....	\$1,732 00

## 20. COUNTY OF MIDDLESEX.

Adelaide .....	\$282 00
Biddulph .....	278 00
Caradoc .....	475 00
Delaware .....	190 00
Doncaster, North .....	436 00
Ekfrid .....	340 00
Lobo .....	344 00
London .....	1,090 00
McGillivray .....	356 00
Metcalfe .....	195 00
Mosa .....	334 00
Nissouri, West .....	315 00
Westminster .....	574 00
Williams, East .....	190 00
“ West .....	172 00
Total .....	\$5,571 00

## 21. COUNTY OF NORFOLK.

Charlotteville .....	\$423 00
Houghton .....	234 00
Middleton .....	325 00
Townsend .....	479 00
Walsingham, North .....	277 00
“ South .....	251 00
Windham .....	444 00
Woodhouse .....	255 00
Total .....	\$2,688 00

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 22. COUNTY OF NORTHUMBERLAND.

<i>Municipalities</i>	<i>Apportionment.</i>
Alnwick .....	\$134 00
Brighton .....	337 00
Cramahe .....	321 00
Haldimand .....	455 00
Hamilton .....	525 00
Monaghan, South .....	118 00
Murray .....	327 00
Percy .....	378 00
Seymour .....	388 00
Total .....	\$2,983 00

## 22 (a). COUNTY OF DURHAM.

Cartwright .....	\$236 00
Cavan .....	338 00
Clarke .....	532 00
Darlington .....	555 00
Hope .....	463 00
Manvers .....	408 00
Total .....	\$2,532 00

## 23. COUNTY OF ONTARIO.

Brock .....	\$435 00
Mara .....	135 00
Pickering .....	656 00
Rama .....	168 00
Reach .....	478 00
Scott .....	285 00
Seugog Island .....	63 00
Thorah .....	192 00
Uxbridge .....	346 00
Whitby, East .....	341 00
Whitby .....	295 00
Total .....	\$3,394 00

## 24. COUNTY OF OXFORD

Blandford .....	\$206 00
Blenheim .....	596 00
Dereham .....	429 00
Nissouri, East .....	346 00
Norwich, North .....	278 00
"    South .....	310 00
Oxford, North .....	165 00
"    East .....	245 00
"    West .....	253 00
Zorra, East .....	511 00
"    West .....	334 00
Total .....	\$3,673 00

## 25. COUNTY OF PEEL.

Allbion .....	\$341 00
Caledon .....	530 00
Chinguacousy .....	519 00
Gore of Toronto .....	115 00
Toronto .....	626 00
Total .....	\$2,141 00

## 26. COUNTY OF PERTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Blanchard .....	\$342 00
Downie .....	331 00
Easthope, North .....	295 00
"    South .....	241 00
Ellice .....	391 00
Elma .....	510 00
Fullarton .....	279 00
Hibbert .....	256 00
Logan .....	338 00
Mornington .....	340 00
Wallace .....	367 00
Total .....	\$3,690 00

## 27. COUNTY OF PETERBOROUGH.

Anstruther .....	\$ 31 00
Asphodel .....	201 00
Belmont .....	209 00
Burleigh .....	48 00
Cavendish .....	18 00
Chandos .....	89 00
Douro .....	248 00
Dummer .....	260 00
Ennismore .....	98 00
Galway .....	111 00
Harvey .....	128 00
Methuen .....	28 00
Monaghan, North .....	116 00
Otonabee .....	437 00
Smith .....	341 00
Total .....	\$2,363 00

## 28. COUNTY OF PRESCOTT.

Alfred .....	\$ 46 00
Caledonia .....	124 00
Hawkesbury, East .....	309 00
"    West .....	224 00
Longueuil .....	30 00
Plantagenet, North .....	350 00
"    South .....	255 00
Total .....	\$1,338 00

## 28 (a). COUNTY OF RUSSELL.

Cambridge .....	\$197 00
Clarence .....	187 00
Cumberland .....	316 00
Russell .....	199 00
Total .....	\$899 00

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 29. COUNTY OF PRINCE EDWARD.

<i>Municipalities.</i>	<i>Apportionment.</i>
Ameliasburg.....	\$385 00
Athol.....	124 00
Hallowell.....	375 00
Hillier.....	217 00
Marysburg, North.....	157 00
South.....	178 00
Sophiasburg.....	228 00

Total.....\$1,664 00

## 30. COUNTY OF REXFREW.

Admaston.....	\$261 00
Algona, South.....	105 00
Alice and Fraser.....	225 00
Bagot and Blithfield.....	178 00
Brougham.....	54 00
Bromley.....	189 00
Brudenell and Lynedoch.....	164 00
Grattan.....	202 00
Griffith and Matawatchan.....	62 00
Hagarty, Jones, Sherwood, Richards and Burns.....	241 00
Head, Clara and Maria.....	65 00
Horton.....	183 00
McNab.....	436 00
Pembroke.....	86 00
Petewawa.....	116 00
Radcliffe and Raglan.....	121 00
Rolph, Wylie, McKay, Buchanan.....	117 00
Ross.....	346 00
Sebastopol.....	86 00
Stafford.....	102 00
Westmeath.....	415 00
Wilberforce and Algona, North.....	286 00

Total.....\$4,040 00

## 31. COUNTY OF SIMCOE.

Adjala.....	\$228 00
Essa.....	502 00
Flos.....	412 00
Gwillinbury, West.....	297 00
Innisfil.....	473 00
Matchedash.....	50 00
Medonte.....	459 00
Nottawasaga.....	724 00
Orillia.....	450 00
Oro.....	497 00
Sunnidale.....	293 00
Tay.....	463 00
Tiny.....	383 00
Tecumseth.....	428 00
Tossorontio.....	199 00
Vespra.....	335 00

Total.....\$6,193 00

## 32. COUNTY OF STORMONT.

<i>Municipalities.</i>	<i>Apportionment.</i>
Cornwall.....	\$550 00
Finch.....	331 00
Osnabrock.....	594 00
Roxborough.....	465 00

Total.....\$1,940 00

## 32 (a) COUNTY OF DUNDAS.

Matilda.....	\$472 65
Mountain.....	370 00
Williamsburg.....	474 00
Winchester.....	383 00

Total.....\$1,699 00

## 32 (b) COUNTY OF GLENGARRY.

Charlottenburg.....	\$589 00
Kenyon.....	490 00
Lancaster.....	406 00
Lochiel.....	437 00

Totals.....\$1,922 00

## 33. COUNTY OF VICTORIA.

Bexley.....	\$106 00
Carden.....	93 00
Dalton.....	58 00
Eldon.....	353 00
Emily.....	255 00
Fenelon.....	293 00
Laxton, Digby and Longford.....	100 00
Mariposa.....	467 00
Ops.....	308 00
Somerville.....	233 00
Vernlau.....	239 00

Total.....\$2,505 00

## 34. COUNTY OF WATERLOO.

Dumfries, North.....	\$273 00
Waterloo.....	795 00
Wellesley.....	487 00
Wilnot.....	603 00
Woolwich.....	527 00

Total.....\$2,685 00

## 35. COUNTY OF WELLAND.

Bertie.....	\$387 00
Crowland.....	121 00
Humberstone.....	333 00
Pellham.....	313 00
Sanford.....	263 00
Thorold.....	189 00
Wainfleet.....	331 00
Willoughby.....	120 00

Total.....\$2,057 00

## PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

## 36. COUNTY OF WELLINGTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Arthur.....	\$311 00
Eramosa.....	312 00
Erin.....	414 90
Garafraxa, West.....	341 00
Guelph.....	283 00
Luther, West.....	239 00
Maryborough.....	379 00
Minto.....	388 00
Nichol.....	216 00
Peel.....	492 00
Pilkington.....	177 00
Puslinch.....	437 00
Total.....	\$3,989 00

## 38. COUNTY OF YORK.

<i>Municipalities.</i>	<i>Apportionment.</i>
Etobicoke.....	\$440 00
Georgina.....	203 00
Gwillimbury, East.....	437 00
North.....	175 00
King.....	667 00
Markham.....	639 00
Scarborough.....	486 00
Vaughan.....	553 00
Whitchurch.....	475 00
York.....	958 00
Total.....	\$5,033 00

## 37. COUNTY OF WENTWORTH.

Ancaster.....	\$498 00
Barton.....	447 00
Beverley.....	530 00
Binbrook.....	176 00
Flamorough, East.....	307 00
West.....	356 00
Glanford.....	205 00
Saltfleet.....	361 00
Total.....	\$2,880 00

## 39. DISTRICTS.

Algoma.....	{ Including Separate schools, but not towns and villages named in this list.	{ \$35,000 00
Muskoka.....		
Nipissing.....		
Parry Sound.....		

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897.  
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>	<i>School Sections.</i>	<i>Apportionment.</i>
Adjala.....	10      \$ 13 00	Bonfield, 1A, 1B, 2, 4 (District of Nipissing).....	.....
Alfred.....	3      17 00	Brant (with 3 Greenock).....	2      \$8 00
“.....	6      27 00	Brighton.....	1 (15)      7 00
“ 7 (with 8, Plantagenet, South).....	12 00	Bromley.....	4      22 00
“.....	7      37 00	“.....	6      24 00
“.....	8      29 00	Brougham.....	1      14 00
“.....	9      39 00	Burgess, North.....	2      31 00
“.....	10      82 00	“.....	4      20 00
“.....	11      21 00	“.....	6      11 00
“.....	12      35 00	Caledonia.....	3, 4 and 10      17 00
“.....	13      29 00	“ 5 (with 7 Plantagenet, S).....	18 00
“.....	14      12 00	“.....	12      48 00
“.....	15 To be apportion'd	Cambridge.....	3      22 00
Admaston.....	4      26 00	“.....	4      26 00
Anderdon.....	2, 5 and 8      34 00	“.....	5      25 00
“.....	3 and 4      20 00	“.....	6 and 7      50 00
Artemesia.....	6      4 00	Carriek.....	1      37 00
Arthur.....	6      36 00	“ (with 1 Culross).....	1      59 00
“.....	10      25 00	“.....	2      11 00
Ashfield.....	2      58 00	Carriek (with 2 Culross).....	2      \$ 16 00
Asphodel.....	4      21 00	“.....	14      81 00
Augusta.....	15      25 00	Charlottenburg.....	15      30 00
Biddulph.....	6      25 00	Clarence.....	5      72 00
“.....9 (with 1 McGillivray).....	10 00		

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897.  
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>	<i>School Sections.</i>	<i>Apportionment.</i>		
Clarence .....	6	\$61 00	Holland, etc. ....	3	\$19 00
" .....	8	42 00	Hullett .....	2	9 00
" .....	11	33 00	Keewatin. 1 (see District of Algoma) .....		
" .....	12	23 00	Kingston .....	8	26 00
" .....	13	25 00	Lancaster .....	14	39 00
" .....	14	37 00	Lochiel .....	12A	24 00
" .....	16	18 00	" .....	12B	63 00
" .....	19	16 00	Longueuil, West. ....	2	15 00
" .....	20	25 00	" .....	4A	15 00
" .....	21 To be apportion'd		" .....	4B To be apportion'd	
Cornwall .....	1	20 00	" .....	7	66 00
" .....	16	59 00	Loughboro' .....	2	14 00
Crosby, North .....	4	57 00	" .....	10	13 00
" .....	7	2 00	Maidstone .....	1	46 00
Culross (with 1 Carriek .....	1	81 00	" .....	4 (with Rochester)	12 00
" " 2 " .....	2	23 00	Malden .....	3A	30 00
Cumberland .....	10	16 00	" .....	3B	28 00
" .....	11	16 00	Mara .....	3	34 00
" .....	13	21 00	March .....	3	31 00
" .....	14	38 00	Marmora and Lake. .	1	10 00
Downie .....	9	31 00	Matawatchan .....	3	19 00
Edwardsburg .....	2	14 00	Moore .....	3, 4 and 5	11 00
Ellice .....	7	19 00	Mornington .....	4	40 00
Ferris. 3 District of Nipissing .....			McGillivray .....	1 (with 9 Biddulph)	9 00
" 4 " .....			McKillop .....	1	21 00
Finch .....	5	39 00	Nepean .....	7	42 00
Flamborough, West. .	2	11 00	" .....	15	59 00
Greenock .....	3 (with 2 Brant)	69 00	Nichol .....	1	34 00
Glenelg .....	5	17 00	Normanby .....	5	19 00
" .....	7	28 00	" .....	10	10 00
Gloucester .....	1 (with 3, Osgoode)	9 00	Osgoode .....	1	16 00
" .....	4, 5 and 12	7 00	" .....	2 (15)	18 00
" .....	14	27 00	" .....	3 (with 1 Gloucester)	11 00
" .....	15	50 00	Papineau. 1 (see District of Nipissing) .....		
" .....	17	8 00	" .....	2B	
" .....	20	21 00	Peel .....	8	4 00
" .....	22	15 00	" .....	12	24 00
" .....	25	50 00	Percy .....	5	8 00
" .....	26	18 00	" .....	12 (with Seymour)	4 00
Hagarty .....	4	36 00	Plantagenet, North. .	4	21 00
Haldimand .....	2	20 00	Plantagenet, North. .	7	18 00
" .....	14	11 00	" .....	8	11 00
" .....	21	8 00	" .....	9	31 00
Harwich .....	9	41 00	" .....	12	21 00
Hawkesbury, East .....	2	58 00	" .....	15	18 00
" .....	4	15 00	" .....	7	37 00
" .....	6	25 00	" .....	7 (with 6 Caledonia)	16 00
" .....	7	88 00	" .....	8	31 00
" .....	10	51 00	" .....	8 (with 7 Alfred)	11 00
" .....	11	22 00	Proton .....	6	21 00
" .....	12	18 00	Raleigh .....	4	16 00
" .....	15	16 00	" .....	5	25 00
" .....	16	13 00	" .....	6	29 00
Hawkesbury West .....	4	107 00	Richmond .....	10 and 17	16 00
Hay .....	1	36 00	Rochester. 2 (with 4 Maidstone)		28 00
Hibbert .....	(1) 3	17 00	Roxboro' .....	12	44 00
Howe Island .....	1	9 00	" .....	16	29 00
" .....	2	12 00	Russell .....	1	10 00
" .....	3	10 00	" .....	4	14 00



APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897,  
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>		<i>Apportionment.</i>	<i>School Sections.</i>		<i>Apportionment.</i>
Russell .....	6	\$71 00	Vespra .....	7	\$11 00
" .....	7	26 00	Waterloo .....	13	75 00
" .....	8	34 00	Wawanosh, West....	1	22 00
Sandwich, East ....	1	74 00	Wellesley .....	5	20 00
" .....	2	26 00	" .....	9 and 10	29 00
Sandwich, West....	6 and 9	27 00	" .....	11	78 00
Seymour .....	12 (with 12 Percy)	3 00	" .....	12	12 00
Sheffield .....	5	22 00	Westminster .....	12	15 00
Sombra .....	5	37 00	Widfield .....	2 (see District of Nipissing)....	
Stafford .....	2	25 00	Williams, West .....	10	28 00
Stephen .....	6	40 00	Wilnot .....	15½	59 00
Springer .....	1 (see District of Nipissing)		Winchester .....	12 (with 1 Russell)	9 00
" .....	2		Windham .....	8	59 00
Sydenham .....	7	5 00	Wolfe Island .....	1	11 00
Tiny .....	2	91 00	" .....	2	15 00
Toronto Gore .....	6	20 00	" .....	4	40 00
Tyendinaga .....	18	24 00	Woolwich .....	10	33 00
" .....	20	29 00	Yonge and Escott R.	4	12 00
" .....	24	22 00	York .....	1	34 00
" .....	28	13 00			
" .....	30	14 00			
			Total .....		\$5,400 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

<i>CITIES.</i>	<i>Public Schools.</i>	<i>Separate Schools</i>	<i>Total.</i>
	<i>\$ c.</i>	<i>\$ c.</i>	<i>\$ c.</i>
Belleville .....	1,061 00	255 00	1,316 00
Brantford .....	1,833 00	238 00	2,071 00
Chatham .....	938 00	177 00	1,115 00
Guelph .....	1,077 00	271 00	1,348 00
Hamilton .....	5,259 00	959 00	6,218 00
Kingston .....	1,755 00	506 00	2,261 00
London .....	3,840 00	545 00	4,385 00
Ottawa .....	3,196 00	3,288 00	6,484 00
St. Catharines .....	978 00	267 00	1,245 00
St. Thomas .....	1,254 00	131 00	1,385 00
Stratford .....	1,108 00	220 00	1,328 00
Toronto .....	19,521 00	2,895 00	22,416 00
Windsor .....	1,436 00		1,436 00
Total .....	43,256 00	9,752 00	53,008 00
<i>TOWNS.</i>			
Alliston .....	240 00		240 00
Almonte .....	360 00	136 00	496 00
Amherstburg .....	135 00	139 00	274 00
Arnprior .....	272 00	195 00	467 00
Aurora .....	214 00		214 00
Aylmer .....	272 00		272 00
Barrie .....	499 00	133 00	632 00

## APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

TOWNS.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Berlin .....	877 00	215 00	1,092 00
Blenheim .....	200 00		200 00
Bothwell .....	106 00		106 00
Bownanville .....	368 00		368 00
Bracebridge .....	252 00		252 00
Brampton .....	381 00		381 00
Brockville .....	858 00	269 00	1,127 00
Carleton Place .....	540 00		540 00
Clinton .....	321 00		321 00
Cobourg .....	402 00	124 00	526 00
Collingwood .....	680 00		680 00
Cornwall .....	350 00	420 00	770 00
Deseronto .....	412 00		412 00
Dresden .....	218 00		218 00
Dundas .....	583 00	96 00	379 00
Durham .....	158 00		158 00
Essex .....	203 00		203 00
Forest .....	196 00		196 00
Fort William .....	199 00		199 00
Galt .....	879 00	61 00	940 00
Gananoque .....	455 00		455 00
Goderich .....	430 00	43 00	473 00
Gore Bay .....	157 00		157 00
Gravenhurst .....	233 00		233 00
Harriston .....	227 00		227 00
Ingersoll .....	486 00	91 00	577 00
Kincardine .....	333 00		333 00
Leamington .....	241 00		241 00
Lindsay .....	644 00	213 00	857 00
Listowel .....	330 00		330 00
Little Current .....	118 00		118 00
Mattawa .....	58 00	157 00	215 00
Meaford .....	239 00		239 00
Midland .....	232 00		232 00
Mitchell .....	270 00		270 00
Milton .....	187 00		187 00
Mount Forest .....	306 00		306 00
Napanee .....	391 00		391 00
Newmarket .....	223 00	35 00	268 00
Niagara .....	150 00		150 00
Niagara Falls .....	441 00	124 00	565 00
North Bay .....	198 00	97 00	295 00
North Toronto .....	196 00		196 00
Oakville .....	208 00	26 00	234 00
Orangeville .....	475 00		475 00
Orillia .....	520 00	114 00	634 00
Oshawa .....	448 00	52 00	500 00
Owen Sound .....	848 00	122 00	970 00
Palmerston .....	209 00		209 00
Parkhill .....	156 00	32 00	188 00
Paris .....	340 00	31 00	371 00
Parry Sound .....	171 00		171 00
Pembroke .....	334 00	248 00	582 00
Penetanguishene .....	302 00		302 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

TOWNS.	Public Schools.	Separate Schools.	Total. •
	\$ c.	\$ c.	\$ c.
Perth .....	324 00	92 00	416 00
Peterborough .....	952 00	423 00	1,375 00
Petrollea .....	544 00	.....	544 00
Pictou .....	420 00	30 00	450 00
Port Arthur .....	280 00	100 00	380 00
Port Hope .....	578 00	.....	578 00
Prescott .....	228 00	137 00	365 00
Rat Portage .....	212 00	74 00	286 00
Renfrew .....	207 00	148 00	355 00
Ridgetown .....	296 00	.....	296 00
Sandwich .....	159 00	.....	159 00
Sarnia .....	711 00	80 00	791 00
Sault Ste. Marie .....	145 00	26 00	171 00
Seaforth .....	303 00	.....	303 00
Simcoe .....	348 00	.....	348 00
Smith's Falls .....	535 00	.....	535 00
Stayner .....	152 00	.....	152 00
Sturgeon Falls .....	38 00	73 00	111 00
St. Mary's .....	389 00	40 00	429 00
Strathroy .....	360 00	.....	360 00
Sudbury .....	87 00	102 00	189 00
Thessalon .....	75 00	.....	75 00
Thornbury .....	109 00	.....	109 00
Thorold .....	191 00	79 00	270 00
Tilsonburg .....	268 00	.....	268 00
Toronto Junction .....	556 00	.....	556 00
Trenton .....	381 00	159 00	540 00
Uxbridge .....	231 00	.....	231 00
Walkerton .....	308 00	104 00	412 00
Walkerville .....	141 00	.....	141 00
Wallaceburg .....	244 00	38 00	282 00
Waterloo .....	358 00	52 00	410 00
Welland .....	241 00	.....	241 00
Whitby .....	285 00	34 00	319 00
Warton .....	274 00	.....	274 00
Wingham .....	267 00	.....	267 00
Woodstock .....	1,108 00	.....	1,108 00
Total .....	32,746 00	4,964 00	37,710 00

INCORPORATED VILLAGES.

Acton .....	166 00	.....	166 00
Ailsa Craig .....	88 00	.....	88 00
Alexandria .....	46 00	154 00	200 00
Allandale .....	123 00	.....	123 00
Alvinston .....	136 00	.....	136 00
Arkona .....	58 00	.....	58 00
Arthur .....	97 00	56 00	153 00
Athens .....	109 00	.....	109 00
Ayr .....	122 00	.....	122 00
Ashburnham .....	205 00	.....	205 00
Bath .....	54 00	.....	54 00
Bayfield .....	88 00	.....	88 00

## APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Beamsville .....	102 00		102 00
Beaverton .....	103 00		103 00
Becton .....	85 00		85 00
Belle River .....	66 00		66 00
Blyth .....	118 00		118 00
Bobcaygeon .....	112 00		112 00
Bolton .....	77 00		77 00
Bradford .....	115 00		115 00
Bridgeburg .....	170 00		170 00
Brighton .....	177 00		177 00
Brussels .....	149 00		149 00
Burk's Falls .....	83 00		83 00
Burlington .....	162 00		162 00
Caledonia .....	118 00		118 00
Campbellford .....	274 00		274 00
Cannington .....	146 00		146 00
Cardinal .....	128 00		128 00
Casselman .....	19 00	98 00	117 00
Cayuga .....	140 00		140 00
Chesley .....	219 00		219 00
Chesterville .....	100 00		100 00
Chippewa .....	63 00		63 00
Cliford .....	79 00		79 00
Collborne .....	131 00		131 00
Creemore .....	73 00		73 00
Delhi .....	103 00		103 00
Drayton .....	97 00		97 00
Dundalk .....	96 00		96 00
Dunnville .....	239 00		239 00
Dutton .....	94 00		94 00
East Toronto .....	163 00		163 00
Eganville .....	78 00	58 00	136 00
Elmira .....	136 00		136 00
Elora .....	138 00	22 00	160 00
Embro .....	81 00		81 00
Erin .....	64 00		64 00
Exeter .....	225 00		225 00
Fencion Falls .....	156 00		156 00
Fergus .....	192 00	12 00	204 00
Fort Erie .....	114 00		114 00
Garden Island .....	40 00		40 00
Georgetown .....	184 00		184 00
Glencoe .....	133 00		133 00
Grimsby .....	108 00		108 00
Hagersville .....	123 00		123 00
Hastings .....	63 00	33 00	96 00
Havelock .....	110 00		110 00
Hawkesbury .....	60 00	206 00	266 00
Hensall .....	113 00		113 00
Hespeler .....	259 00		259 00
Hintonburg .....	121 00	125 00	246 00
Holland Landing .....	53 00		53 00
Huntsville .....	156 00		156 00
Indigo .....	132 00		132 00

## APPORTIONMENT TO CITIES TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public School.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Kemptville.....	163 00	.....	163 00
Kingsville .....	162 00	.....	162 00
Lakefield .....	140 00	.....	140 00
Lanark.....	104 00	.....	104 00
Lancaster.....	62 00	.....	62 00
L Orignal.....	123 00	28 00	151 00
London, West.....	246 00	.....	246 00
Lucan .....	97 00	.....	97 00
Lucknow .....	186 00	.....	186 00
Madoc .....	153 00	.....	153 00
Markdale .....	81 00	.....	81 00
Markham .....	131 00	.....	131 00
Maxville .....	72 00	.....	72 00
Merrickville.....	132 00	.....	132 00
Merritton .....	163 00	48 00	211 00
Millbrook .....	120 00	.....	120 00
Milverton .....	78 00	.....	78 00
Morrisburg .....	214 00	.....	214 00
Newboro' .....	60 00	.....	60 00
Newburg .....	77 00	.....	77 00
Newbury .....	53 00	.....	53 00
Newcastle.....	85 00	.....	85 00
New Hamburg .....	148 00	.....	148 00
Niagara Falls, South .....	177 00	.....	177 00
Norwich .....	150 00	.....	150 00
Norwood .....	133 00	.....	133 00
Oil Springs .....	126 00	.....	126 00
Onemee .....	77 00	.....	77 00
Ottawa East.....	99 00	.....	99 00
Paisley .....	146 00	.....	146 00
Point Edward .....	166 00	.....	166 00
Portsmouth .....	62 00	30 00	92 00
Port Carling.....	34 00	.....	34 00
Port Colborne.....	122 00	22 00	144 00
Port Dalhousie.....	91 00	26 00	117 00
Port Dover.....	162 00	.....	162 00
Port Elgin .....	178 00	.....	178 00
Port Perry .....	190 00	.....	190 00
Port Rowan .....	76 00	.....	76 00
Port Stanley .....	75 00	.....	75 00
Preston .....	217 00	46 00	263 00
Richmond.....	45 00	.....	45 00
Richmond Hill .....	83 00	.....	83 00
Rockland .....	26 00	138 00	164 00
Shelburne.....	180 00	.....	180 00
Southampton .....	182 00	.....	182 00
Springfield .....	53 00	.....	53 00
Stirling .....	102 00	.....	102 00
Stouffville.....	158 00	.....	158 00
Streetsville .....	82 00	.....	82 00
Sundridge .....	113 00	.....	113 00
Sutton.....	76 00	.....	76 00
Tara .....	89 00	.....	89 00
Teeswater.....	144 00	.....	144 00
Thamesville.....	107 00	.....	107 00
Thedford .....	75 00	.....	75 00

APPORTIONMENT TO CITIES TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public Schools.	Separate Schools.	Total.
	£ s. c.	£ s. c.	£ s. c.
Tilbury . . . . .	72 00	51 00	123 00
Tiverton . . . . .	63 00		63 00
Tottenham . . . . .	68 00		68 00
Tweed . . . . .	88 00	26 00	114 00
Vienna . . . . .	46 00		46 00
Wallbridge . . . . .	no report.		no report.
Wardsville . . . . .	42 00		42 00
Waterdown . . . . .	95 00		95 00
Waterford . . . . .	124 00		124 00
Watford . . . . .	172 00		172 00
Wellington . . . . .	67 00		67 00
Weston . . . . .	116 00	22 00	138 00
Winchester . . . . .	124 00		124 00
Woodbridge . . . . .	94 00		94 00
Woodville . . . . .	73 00		73 00
Wyoming . . . . .	104 00		104 00
Wroxeter . . . . .	58 00		58 00
Total . . . . .	15,984 00	1,201 00	17,185 00

## SUMMARY OF APPORTIONMENT FOR 1897.

COUNTIES.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
1. Brant.....	1,827 00		1,827 00
2. Bruce.....	4,687 00	385 00	5,072 00
3. Carleton.....	2,882 00	382 00	3,264 00
4. Dufferin.....	2,174 00		2,174 00
5. Elgin.....	3,170 00		3,170 00
6. Essex.....	3,690 00	325 00	4,015 00
7. Frontenac.....	2,517 00	150 00	2,667 00
8. Grey.....	6,507 00	123 00	6,630 00
9. Haldimand.....	1,861 00		1,861 00
10. Haliburton.....	755 00		755 00
11. Halton.....	1,619 00		1,619 00
12. Hastings.....	4,291 00	112 00	4,403 00
13. Huron.....	5,527 00	186 00	5,713 00
14. Kent.....	3,941 00	111 00	4,052 00
15. Lambton.....	4,054 00	48 00	4,102 00
16. Lanark.....	2,452 00	62 00	2,514 00
17. Leeds and Grenville.....	4,294 00	110 00	4,404 00
18. Lennox and Addington.....	2,130 00	38 00	2,168 00
19. Lincoln.....	1,732 00		1,732 00
20. Middlesex.....	5,571 00	87 00	5,658 00
21. Norfolk.....	2,688 00	59 00	2,747 00
22. Northumberland and Durham.....	5,515 00	61 00	5,576 00
23. Ontario.....	3,394 00	34 00	3,428 00
24. Oxford.....	3,673 00		3,673 00
25. Peel.....	2,141 00	20 00	2,161 00
26. Perth.....	3,690 00	107 00	3,797 00
27. Peterborough.....	2,363 00	21 00	2,384 00
28. Prescott and Russell.....	2,237 00	1,868 00	4,105 00
29. Prince Edward.....	1,664 00		1,664 00
30. Renfrew.....	4,040 00	166 00	4,206 00
31. Simcoe.....	6,193 00	115 00	6,308 00
32. Stormont, Dundas and Glengarry.....	5,561 00	356 00	5,917 00
33. Victoria.....	2,505 00		2,505 00
34. Waterloo.....	2,685 00	306 00	2,991 00
35. Welland.....	2,057 00		2,057 00
36. Wellington.....	3,989 00	123 00	4,112 00
37. Wentworth.....	2,880 00	11 00	2,891 00
38. York.....	5,033 00	34 00	5,067 00
Total.....	127,989 00	5,400 00	133,389 00
39. Districts—			
(a) Algoma..... (b) Muskoka..... (c) Nipissing .. (d) Parry sound	Exclusive of the towns and villages which ap- pear in the general list.	{ Separate schools included in P. S. grant. }	35,000 00
Total.....	35,000 00		35,000 00
GRAND TOTALS.			
COUNTIES.....	127,989 00	5,400 00	133,389 00
CITIES.....	43,256 00	9,752 00	53,008 00
TOWNS.....	32,746 00	4,964 00	37,710 00
VILLAGES.....	15,984 00	1,201 00	17,185 00
DISTRICTS.....	35,000 00		35,000 00
TOTALS.....	254,975 00	21,317 00	276,292 00

APPENDIX C.—PROVINCIAL NORMAL SCHOOLS.

1. TORONTO NORMAL SCHOOL.

1. *Staff of Toronto Normal School, 1897.*

Thomas Kirkland, M.A. ....	Principal.
Wm. Scott, B.A. ....	Vice-Principal.
A. C. Casselman ....	Drawing Master, and in Model School.
S. H. Preston ....	Music “ “
Eugene Masson ....	French Teacher.
Sergt. T. Parr ....	Drill and Calisthenics.

2. *Students in Toronto Normal School, 1897.*

	Admitted.	
	Male.	Female.
First Session .....	20	107
Second Session .....	38	88
Total .....	58	195

2. OTTAWA NORMAL SCHOOL.

1. *Staff of Ottawa Normal School, 1897.*

John A. MacCabe, LL.D. ....	Principal.
S. B. Sinclair, B.A. ....	Vice-Principal.
T. H. McGuirl, B.A. ....	Drawing Master, and in Model School.
W. G. Workman. ....	Music “ “
H. McMeekin .....	Teacher of Elocution.
J. Fleury. ....	French Teacher.
E. B. Cope. ....	Clerk and Accountant, also Drill and Calisthenics Master, and in Model School.

2. *Students in Ottawa Normal School, 1897.*

	Admitted.	
	Male.	Female.
First Session .....	23	71
Second Session .....	45	55
Total. ....	68	126



APPENDIX D.—*INSPECTION OF SCHOOLS, 1896.*

## I. PUBLIC SCHOOLS.

I. *List of Inspectors.*

Name.	Jurisdiction.	Post Office.	*Salary.
M.J. Kelly, M.D., LL.B.	Brant : City of Brantford, Town of Paris...	Brantford .....	8 c. 978 00
W. S. Clendening .....	Bruce, East ; Towns of Walkerton, Warton, Villages of Chesley, Paisley, Tara .....	Walkerton ....	1,270 00
Alexander Campbell ...	Bruce, West ; Town of Kincardine, Villages of Lucknow, Port Elgin, Southampton, Teeswater, Tiverton .....	Kincardine....	1,330 00
Robert H. Cowley . . .	Carleton ; Villages of Hintonburg, Ottawa East, Richmond .....	Ottawa .....	1,610 00
Nathaniel Gordon.....	Dufferin ; Town of Orangeville, Village of Shelburne .....	Orangeville ...	1,100 00
Arthur Brown.....	Dundas ; Villages of Chesterville, Iroquois, Morrisburg, Winchester .....	Morrisburg....	1,035 00
W. E. Tilley, M.A.....	Durham, Towns of Bowmanville, Port Hope, Villages of Millbrook, Newcastle .....	Bowmanville ..	1,550 00
Welbern Atkin .....	Elgin ; Town of Aylmer, Villages of Dutton, Port Stanley, Springfield, Vienna .....	St. Thomas ...	1,530 00
Theo. Girardot .....	Essex ; No. 1 ; Town of Sandwich, Village of Belle River .....	Sandwich .....	1,000 00
D. A. Maxwell, M.A., LL.B., Ph.H.....	Essex, No. 2 ; City of Windsor, Towns of Amherstburg, Essex, Leamington, Walk- erville, Village of Kingsville .....	Amherstburg ..	1,105 00
William Spankie, M.B..	Frontenac ; Villages of Garden Island, Ports- mouth .....	Kingston .....	1,495 00
Don'd McDiarmid, M.D.	Glengarry ; Villages of Alexandria, Lan- caster, Maxville .....	Maxville .....	828 75
Andrew Grier .....	Grey, East ; Town of Thornbury .....	Thornbury .....	960 00
Thomas Gordon .....	Grey, West ; Town of Owen Sound .....	Owen Sound ..	1,178 00
N. W. Campbell .....	Grey, South ; Towns of Durham, Meaford, Villages of Dundalk, Markdale .....	Durham .....	1,280 00
Clarke Moses.....	Haldimand ; Villages of Caledonia, Cayuga, Dunnville, Hagersville .....	Caledonia .....	1,180 00
Benjamin J. M. Freer, M.A.....	Haliburton and North-east Muskoka ; Vil- lages of Huntsville, Minden .....	Minden .....	1,135 00
J. S. Deacon .....	Halton ; Towns of Milton, Oakville, Villages of Acton, Burlington, Georgetown .....	Milton .....	1,392 50
William Mackintosh....	Hastings, North ; Villages of Madoc, Stir- ling .....	Madoc .....	1,416 25
John Johnston .....	Hastings, South ; City of Belleville, Towns of Deseronto, Trenton, Villages of Tweed, Wallbridge .....	Belleville .....	1,570 00
David Robb.....	Huron, North (E.) ; Towns of Clinton, Sea- forth, Wingham, Villages of Blyth, Brussels, Wroxeter .....	Clinton .....	1,386 25
J. E. Tom .....	Huron, South (W.) ; Town of Goderich, Vil- lages of Bayfield, Exeter .....	Goderich .....	1,468 75
Rev. W. H. G. Colles..	Kent, East ; Towns of Bothwell, Ridgetown, Village of Thamesville .....	Chatham .....	1,040 00
Robert Park .....	Kent, West ; Towns of Blenheim, Dresden, Wallaceburg, Village of Tilbury .....	Chatham .....	1,065 00

\*In some instances travelling expenses are included

*List of Inspectors.*

Name.	Jurisdiction.	Post Office.	Salary.	
			\$	c.
C. A. Barnes . . . . .	Lambton, No. 1 : Villages of Alvington, Arkona, Thedford, Watford, Wyoming . . .	London . . . . .	1,243	00
John Brebner . . . . .	Lambton, No. 2 (W.) : Towns of Petrolea, Sarnia, Villages of Oil Springs, Point Edward . . . . .	Sarnia . . . . .	1,395	00
F. L. Michell, M.A. . . .	Lanark : Towns of Almonte, Carleton Place, Perth, Smith's Falls, Village of Lanark . . .	Perth . . . . .	1,850	00
Wm. Johnston, M.A. . . .	Leeds, No. 1 : Town of Gananoque, Villages of Athens, Newboro . . . . .	Athens . . . . .	1,130	00
Robert Kinney, M.D. . . .	Leeds, No. 2 : Town of Brockville . . . . .	Brockville . . . . .	1,050	00
T. A. Craig . . . . .	Leeds, No. 3, and Grenville : Town of Prescott, Villages of Cardinal, Kemptville, Merrickville . . . . .	Kemptville . . . . .	1,020	00
Frederick Burrows . . . .	Lennox and Addington : Town of Napanee, Villages of Bath, Newburgh . . . . .	Napanee . . . . .	1,375	00
J. B. Grey . . . . .	Lincoln : City of St. Catharines, Town of Niagara, Villages of Beamsville, Grimsby, Merriton, Port Dalhousie . . . . .	St. Catharines . . . . .	1,230	00
John Dearness . . . . .	Middlesex, East : Villages of London West, Lucan . . . . .	London . . . . .	1,505	00
H. D. Johnson . . . . .	Middlesex, West : Towns of Parkhill, Strathroy, Villages of Ailsa Craig, Glencoe, Newbury, Wardsville . . . . .	Strathroy . . . . .	1,220	00
J. J. Wadsworth, M.A., M.D. . . . .	Norfolk : Town of Simcoe, Villages of Delhi, Port Dover, Port Rowan, Waterford . . .	Simcoe . . . . .	1,460	00
Albert Odell . . . . .	Northumberland : Town of Cobourg, Villages of Brighton, Campbellford, Colborne, Hastings . . . . .	Cobourg . . . . .	1,565	00
James McBrien . . . . .	Ontario : Towns of Uxbridge, Whitby, Villages of Beaverton, Cannington, Port Perry . . . . .	Prince Albert . . . . .	1,620	00
William Carlyle . . . . .	Oxford : Towns of Ingersoll, Tilsonburg, Woodstock, Villages of Embro, Norwich . . .	Woodstock . . . . .	1,540	00
Allan Embury . . . . .	Peel : Town of Brampton, Villages of Bolton, Streetsville . . . . .	Brampton . . . . .	1,200	00
William Alexander . . . .	Perth : City of Stratford, Towns of Listowel, Mitchell, St. Mary's, Village of Milverton . . . . .	Stratford . . . . .	1,575	00
J. C. Brown . . . . .	Peterborough : Villages of Apsley, Ashburnham, Hawclock, Lakefield, Norwood . . .	Peterborough . . . . .	1,320	00
W. J. Summerby . . . . .	Prescott and Russell : Villages of Casselman, Hawkesbury, L'Orignal, Rockland . . . . .	Russell . . . . .	1,100	00
Odilon Dufort (Assistant)	Prescott and Russell : French Schools . . . . .	Curran . . . . .	500	00
G. D. Platt, B.A. . . . .	Prince Edward : Town of Picton, Village of Wellington . . . . .	Picton . . . . .	945	00
R. G. Scott, B.A. . . . .	Renfrew : Towns of Arnprior, Pembroke, Renfrew, Village of Eganville . . . . .	Pembroke . . . . .	2,060	00
J. C. Morgan, M.A. . . .	Simcoe, North : Towns of Barrie, Midland, Orillia, Penetanguishene . . . . .	Barrie . . . . .	1,300	00
Rev. Thomas McKee . . .	Simcoe, South : Towns of Alliston, Stayner, Villages of Allandale, Beeton, Bradford, Creemore, Tottenham . . . . .	Barrie . . . . .	1,300	00
Isaac Day . . . . .	Simcoe, East, and West Muskoka : Town of Gravenhurst, Village of Port Carling . . .	Orillia . . . . .	1,105	00
Alexander McNaughton,	Stormont : Town of Cornwall . . . . .	Cornwall . . . . .	925	00

*List of Inspectors.*

Name.	Jurisdiction.	Post Office.	Salary.
			\$ c.
J. H. Knight.....	Victoria, East : Town of Lindsay ; Villages of Bobcaygeon, Onemee.....	Lindsay ....	770 00
Henry Reazin ....	Victoria, West, and South-East Muskoka ; Town of Bracebridge, Villages of Fene- lon Falls, Woodville .....	Lindsay ....	1,240 75
Thomas Pearce .....	Waterloo : Towns of Berlin, Galt, Villages of Ayr, Elmira, Hespeler, New Ham- burg, Preston .....	Berlin .....	2,060 00
J. H. Ball, M.A.....	Welland ; Towns of Thorold, Welland, Vil- lages of Bridgeburg, Chippawa, Fort Erie, Niagara Falls South, Port Col- borne .....	Welland ....	1,250 00
D. P. Clapp, B.A. ....	Wellington, North : Towns of Harriston, Mount Forest, Palmerston ; Villages of Arthur, Clifford, Drayton .....	Harriston ..	1,100 00
J. J. Craig, B.A.....	Wellington, South ; Villages of Elora, Erin, Fergus .....	Fergus .....	1,100 00
J. H. Smith.....	Wentworth ; Town of Dundas, Village of Waterdown .....	Hamilton ...	1,220 00
A. B. Davidson, B.A. .	York, North : Towns of Aurora, Newmarket, Villages of Holland Landing, Richmond Hill, Sutton .....	Newmarket..	1,081 00
David Fotheringham ...	York, South : Towns of North Toronto, Toronto Junction, Villages of East To- ronto, Markham, Stouffville, Weston, Woodbridge.....	Toronto.....	1,216 00
Donald McCaig.....	District of Algoma : Towns of Fort William, Gore Bay, Little Current, Port Arthur, Rat Portage, Sault Ste. Marie, Thessa- lon, Villages of Day Mills, Keewatin...	Collingwood .	1,964 15
Rev. George Grant, B.A.	Districts of Nipissing and Parry Sound : Towns of Mattawa, North Bay, Parry Sound, Sturgeon Falls, Sudbury, Vil- lages of Burk's Falls, Sundridge.....	Orillia .....	1,500 00
Rev. A. McColl .....	City of .....	Chatham....	400 00
Wm. Tytler, B.A.....	" .....	Guelph .....	500 00
W. H. Ballard, M.A. .	" .....	Hamilton ..	2,000 00
W. G. Kidd .....	" .....	Kingston ...	1,400 00
W. J. Carson .....	" .....	London .....	1,380 00
John C. Glashan .....	" .....	Ottawa .....	2,000 00
John McLean .....	" .....	St. Thomas..	232 50
James L. Hughes .....	" .....	Toronto .....	3,000 00
W. F. Chapman .....	" .....	" .....	1,850 00
Donald McCaig .....	Town of .....	Collingwood .	175 00
C. W. Chadwick .....	" Forest .....	Toronto .....	50 00
Rev. S. H. Eastman ...	" .....	Oshawa .....	91 85
Duncan M. Walker, B.A.	" .....	Peterborough	1,100 00
Thomas Billiard .....	" .....	Waterloo ...	80 00
The Hon. Richard Har- court, M.A., M.P.P., Q.C. ....	Niagara Falls .....	Toronto.....	90 00
	Total salaries.....		91,197 75

## LIST OF INSPECTORS.

*Separate School Inspectors.*

James F. White.

Wm. Prendergast, B.A.

*County Model School Inspector.*

John J. Tilley.

*High School Inspectors.*

John E. Hodgson, M.A.

John Seath, B.A.

*Normal College.*

Principal—James A. McLellan, LL.D.

Vice-Principal—Robert A. Thompson, B.A.

## 2. ROMAN CATHOLIC SEPARATE SCHOOLS.

(1) *Report of J. F. White, Esq., Inspector of Western Division.*

## SCHOOLS AND TEACHERS.

Situation of schools.	Number of school districts.	Number of buildings.	Number of teachers.	Male teachers.	Female teachers.	Religious teachers.	Secular teachers.
Rural sections - - -	62	63	82	14	69	29	54
Villages - - - -	9	9	13	1	12	5	8
Towns - - - -	23	24	65	1	64	50	15
Cities - - - -	9	44	182	24	158	175	7
Total, 1897 - - -	103	140	343	40	303	259	84
Total, 1896 - - -	104	140	341	44	297	257	84

As may be seen from the above table there has been very little change during the year in the number of schools and teachers. No new school has been organized this year, while one rural section—No. 6 Artemesia—has ceased to exist.

The Christian Brothers withdrew from the boys' school, St. Catharines, in June, and have been replaced by lay teachers. This leaves Toronto as the only place in the Province where this order remains. There have been few other important changes, though in some of the larger places many changes in the personnel of the religious orders have been made this year as in other years. This disturbance of the staff, averaging in some places more than one half yearly, cannot but be injurious to the best interests of the schools. There are comparatively fewer changes among secular teachers.

## ACCOMMODATIONS.

Under this head but little improvement is to be recorded for the year, due in great measure to the stringency of the times. No. 5 & 8 Anderdon, Oanard River, organized last year, has a neat, comfortable brick building giving good accommodation for the section. The greatest improvement has been made in Berlin, where the old building has been re-modelled and a new part added, more than doubling its former capacity. The new rooms are excellent in all respects; the heating is by hot water furnace, with suitable means for ventilation; the provision for cleanliness and sanitation is the best in this division.

In many places a gratifying improvement is noticed within the last few years in regard to the cleanliness and neatness of the buildings and premises. The circular touching this subject sent recently to the school authorities should have the effect of arousing to action those who have been remiss in this respect. It is plainly evident that every effort should be made to render the school bright and attractive to the children—a model of neatness and cleanliness to be afterwards followed in their homes—a place so inviting and well-ordered that it will tend to call forth the child's better instincts and repress the baser. Did all teachers fully realize that unclean floors, dark bare walls, and broken furniture or equipment all tend strongly to disorder and consequent waste of teaching effort, surely none would be found content to work day after day in such unpleasant, cheerless surroundings. It will not necessarily involve any serious monetary

outlay to relieve the blank walls by some bright, attractive pictures, to secure plants and flowers for the windows and grounds, to provide trees whose shade will be grateful in the warm days, and some vines to hide the unattractive features of the outbuildings. These are all within the reach of any teacher in the poorest section who is simply convinced of their need and benefit, and who will interest the children and parents in the task of securing them. The exercises of Arbor Day do not seem to have been turned to the best advantage of the rural schools. In some sections the chief observance has been a cleaning up of the school yard and sometimes of the building. Few trees and shrubs were planted, or flower seeds sown, or anything done to beautify the grounds, and the real purpose of setting apart such a day would seem not to have been grasped. Let us hope that a suitable observance of the day may soon become general.

#### EXAMINATION RESULTS.

This year not so many pupils were sent up as in 1896 for the Entrance Examination, but a larger number succeeded. When from all grades of schools an average of seventy-five per cent. of the candidates pass such an examination it affords good evidence that the teaching is intelligent and thorough. It may be said that the number of candidates is not large for the number of teachers in the inspectorate. But it should be understood that Toronto, maintaining a system of High Classes for pupils to Form III. of the High School course, sends no candidates to this examination. This year for the first time the girls from one school tried, and eight out of ten succeeded. In rural sections nearly one-half of the teachers are in French or German districts, where children start school life with little if any knowledge of English, and end their studies at an early age. In these circumstances it is difficult for the teachers to prepare pupils for this test, but some efficient teachers have overcome all obstacles and have made an excellent showing. Again some weak sections with a small and irregular attendance cannot send up a class every year, while certain of the larger places do not prepare many pupils as the parents have not encouraged it. But both in the total number and in the percentage passing there has been a very creditable advance in the past few years and the prospects of even better results are favorable.

As several newspapers published a detailed statement of the results, there is given here only a summary and a comparison of the total with that for 1896.

#### HIGH SCHOOL ENTRANCE EXAMINATION.

Location of schools.	Number of schools.	Pupils tried.	Pupils passed.	Percentage successful.
Rural sections . . . . .	30	88	54	64
Villages . . . . .	6	16	14	88
Towns . . . . .	18	103	76	74
Cities . . . . .	9	154	125	81
Total, 1897, . . . . .	63	361	269	75
Total, 1896 . . . . .	70	382	237	62

For public school leaving 52 wrote, 22 passed, and 12 obtained entrance standing. In Toronto (St. Joseph's and Loretto High Classes), Hamilton, and eight Windham (La Salette), pupils were successfully prepared for the following High School examinations:—Form I., Form II., Primary (III. Class) and Junior Leaving (II Class). In addition a goodly number obtain year after year diplomas for typewriting and shorthand, the commercial course being a favorite one in Toronto and Hamilton.

## WORK OF INSPECTION.

The number of teachers in charge of the two Separate School Inspectors has been for a few years in the neighborhood of 720, the exact figure for this year being 725. These are scattered pretty well over nearly the whole of the province, from the Detroit River to the Quebec boundary, and west so far as Rat Portage and Keewatin, near the borders of Manitoba. In a few localities there are groups of schools within each reach of one another, but in general they are rather widely separated, thus adding very considerably to the difficult of reaching them all within a limited time. Considering that a good deal of time is required for correspondence, making reports, examinations and general office work, it would be impossible to spend more than twenty-five to thirty weeks each year in the actual work of examining schools. If the schools are to be visited but once a year, an average of half a day should be given to each room; but in present circumstances this time has often to be made shorter, for otherwise the round of the schools could not be made in the year. Omitting Toronto from the calculation, the Public School Inspectors have an average of under 120 teachers, all within the limits of a county or part of a county. They are required to visit each of these teachers twice a year. But it will be seen that by comparison the Separate School Inspectors have much more to do in making the one visit yearly. In my opinion the time has now come when additional provision for inspecting these schools should be made. Granted that one visit of inspection a year is of benefit to the school and teacher, it follows that two such visits would be of a greater benefit. Especially the larger places, where there are often more difficulties in the educational problem, require more frequent inspection. For the rural districts this need is not so urgent, but in case of a change of teachers or of any special difficulty the Inspector should have discretion to make a second visit if leisure allowed.

(2) *Report of W. Prendergast, Esq., B.A., Inspector, Eastern Division.*

Separate schools are established in nine villages, twenty towns, three cities and 131 rural sections in the eastern division of the Province. The number of urban schools is exactly the same as at time of last report. Three new rural sections were organized during the year 1897, viz., No. 21 Clarence, No. 15 Alfred and No. 4 Ferris; Since July 1895 four rural schools were established,—the three just mentioned and No. 8 North Plantagenet, during the same period Nos. 10 Otonabee, 15 North Plantagenet and 7 Kitley amalgamated with adjoining sections and ceased to exist as Separate Schools. The teachers are distributed among the schools as follows:—

	Lay.	Religious.	Total.
Villages.....	6	27	33
Towns.....	50	50	100
Cities.....	33	71	104
Rural sections.....	134	11	145
	223	159	382

An increase in the attendance took place in several of the urban schools, in some of these it was met by a change in the organization rather than by an increase in the number of teachers.

*Buildings.*

With one or two exceptions the urban places are well provided with buildings. In the rural sections several new school houses were erected during the year, and many of the old ones repaired and renovated. New buildings were erected in No. 2 Haldi-

mand, No. 7 Alfred and 8 Plantagenet, No. 15 Alfred, No. 21 Clarence, No. 2 Longueuil and No. 2 Stafford. The last mentioned was of brick, all the others frame. Although neither an expensive building nor one of striking external appearance, yet in point of suitability for purposes the school house of No. 2 Haldimand is by far the best one-roomed building in the division. The Rockland trustees have enlarged and remodelled their building to such an extent that little of the original remains; the present handsome and comfortable edifice is practically new. The people of Casselman whose school house was burned at the time of the late disastrous bush fires, intend to re-build at an early date.

#### *High School Entrance and other Examinations.*

Parents, pupils and teachers have reason to be pleased with the result of the recent High School Entrance Examination. All the schools did well, and many did excellently. 370 candidates wrote on this examination, and 261 were successful. 228 of the successful ones and 307 of the candidates were from urban schools. A total of 61 wrote on the Public School Leaving examination, and 34 were successful. In addition to these, candidates from Mattawa, Weston, Alexandria girls' school, and Renfrew girls' school were successful at some of the higher Departmental examinations.

#### *Ottawa Schools.*

Inasmuch as considerable public attention has been directed to the Separate Schools of Ottawa during the last three years, I may be permitted to give some details. These schools are divided into two sets—for convenience called the French schools and the English schools. The School Board, as is pretty generally known, is divided into two committees, each of which entirely manages its own set of schools—at least as far as engaging teachers and organizing classes is concerned. The English committee employs 33 teachers, and the French committee 50; 14 of the former and 12 of the latter are lay teachers, the other 57 are sisters of the community of Grey Nuns. One of the teachers (the principal of the bi-lingual Model School), is a University graduate and a High School specialist, one holds a first-class certificate, 15 hold seconds, one a third, and 8 District certificates for counties of Prescott and Russell. This year 13 girls and 20 boys of the English schools were successful at the Entrance examination; 8 girls and 5 boys passed the Public School Leaving, and 7 girls from one of the French schools were also successful at the Public School Leaving examination. In 1896 10 girls and 17 boys passed the Entrance; previous to 1896 no Separate School pupils were prepared for this or any other public examination.

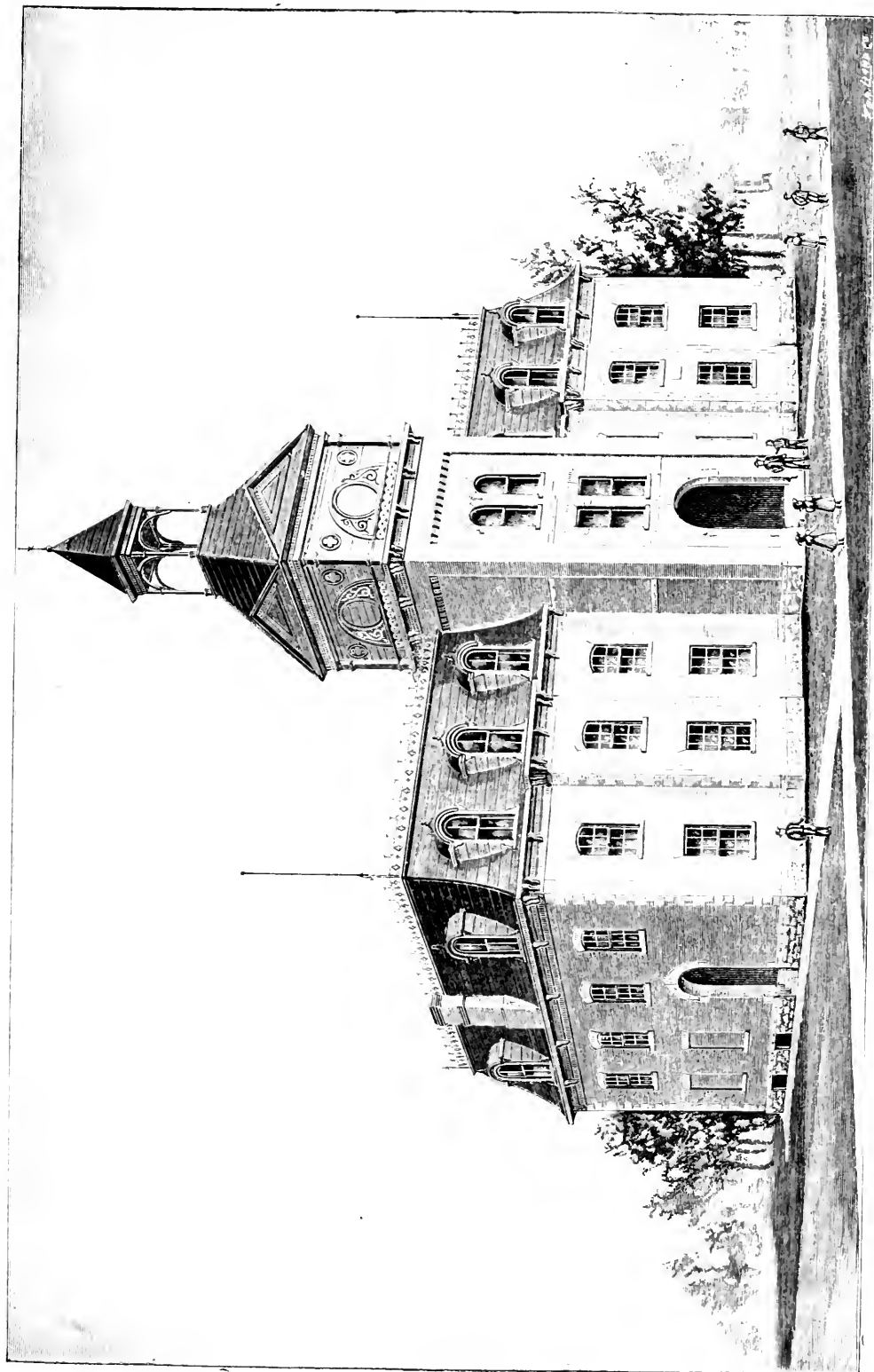
#### *French Schools.*

The Separate School pupils of the United counties of Prescott and Russell are almost entirely French Canadian. There are 59 rural and 4 urban Separate Schools in these counties; the teachers employed in them number 81, 21 of whom are members of religious communities; 57 of the lay teachers hold District certificates. The supply of qualified teachers suitable for these schools has always been less than the demand, but there has been an improvement in this respect each half year. Only 6 temporary certificates were granted this half year as compared with 17 for the last half of 1896, and I think I may safely say that there will be no further need for "permits" in these counties. I hope that in a very short time it will be also possible to secure qualified teachers for all the French Schools in other parts of the province. I am indebted to Inspector Summerby for many courtesies in connection with the work of inspection in these counties.

#### *Qualifications of Teachers.*

Nearly all the lay teachers engaged in urban schools hold at least second-class certificates. In the rural schools, other than these mentioned in a previous paragraph, some of the teachers hold second and some third-class certificates; many of those holding third-class certificates have also passed the Junior Leaving examination. Four of the religious teachers of the inspectorate hold second-class, and two third-class certificates; several of the others have held third-class certificates which are now expired.





RENFREW HIGH SCHOOL.



APPENDIX E.—*SUPERANNUATED TEACHERS, 1897.*

(CONTINUED FROM REPORT OF 1896)

(1) *Allowances granted during 1897.*

No.	Name.	Age.	Years of teaching in Ontario.	Amount of superannuation allowance.
				\$ c.
993	William Styles .....	65	43½	2 94
994	Bernard M. Brisbon .....	63	22	149 50
995	Amos B. Ferrier .....	55	30	210 00
996	John Matthews .....	52	15½	104 00
997	T. O. Page .....	57	32½	222 50
998	Phillip F. Le Riche .....	60	22	132 00
999	James Bowerman .....	63	26½	185 50
1000	Odilon Dufort .....	63	34	204 00
1001	Donald McAulay .....	54	29½	177 00
1002	Robert Coates .....	60	26	182 00
1003	Jonathan Wm. Acres .....	65	40	280 00
1004	Chas Chaisgreen .....	70	27	189 00
1005	Richard Long .....	72½	23	161 00
1006	Wm. John Black .....	48	25	172 50
1007	Lucinda Aylsworth .....	49	30½	91 50
1008	James Birch .....	64	38½	265 50
1009	James Jefferson Settell .....	61	27	184 50

(2) *Summary for years 1882 to 1896.*

Year.	Number of teachers on list.	Expenditure for the year.	Gross contributions to the fund.	Amount refunded to teachers.
		\$ c.	\$ c.	\$ c.
1882 .....	422	51,000 00	13,501 08	3,660 10
1887 .....	454	58,295 33	1,489 00	3,815 80
1892 .....	456	63,750 60	1,313 50	786 86
1893 .....	459	63,658 67	1,282 34	569 64
1894 .....	442	64,046 08	1,284 00	1,508 01
1895 .....	435	63,799 80	1,316 50	1,620 42
1896 .....	430	62,597 12	1,582 00	920 87

Twenty-five teachers withdrew their subscriptions from the fund during 1896.

## APPENDIX F.—DEPARTMENT

## 1.—CONTINUATION CLASSES AND PUBLIC

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
M. J. Kelly .....	Brant .....	A. E. Green .. W. J. Handford. Albeta Langs....	I. II. II. C.	3 2 1	Class B, 8 Dumfries S .. " C, 5 Brantford .... " C, 11 Burford ....
W. S. Clendening ....	E. Bruce .....	D. F. Richie .... J. W. Ward .....	II. II.	7 3	" A, Chesley V .... " C, 14 Carrick .....
		W. J. Loughhead.. J. F. Loney.....	II. II.	3 2	" C, Tara V . .... " C, 3 Amabel .....
A. Campbell .....	W. Bruce .....	D. D. Yule .....	I.	5	" B, Lucknow V....
		W. J. Chisholm ..	M.A.	6	" B, Paisley V.....
		J. Stalker.....	II.	1	" C, 10 Kinloss.....
R. H. Cowley .....	Carleton .....				
A. Brown .....	Dundas .....	W. D. Brunton .. A. C. Fetterly. ..	II. II.	6 5	" A, Winchester V.. " B, Chesterville V..
N. Gordon .....	Dufferin.....	W. E. Martin .... N. McCue.....	I. II.	6 1	" A, Shelburne V .. " C, 9 Melancthon ..
W. E. Tilley .....	Durham.....	D. Hampton. ....	II.	5	" A, Millbrook V....
W. Atkin .....	Elgin .....	F. Milne .....	I.	4	" A, W. Lorne .....
		G. Stewart .....	II.	3	" B, Springfield V ..
		W. Wallis .....	II.	3	" B, Rodney .....
		D. McFadyen .....	II.	2	" B, Fingal .....
		Clara McLean....	II.	3	" B, Belmont .....
T. Girardot.....	1 Essex .....				
D. A. Maxwell .....	2 Essex .....	A. K. Walker .... F. J. Voaden .... Sisters of S. Joseph	III. II.	4 6 4	" B, Amherstburg T " B, Kingsville V .. " C, R.C. Amherstb'g
W. 'Spankie .....	Frontenac .....				
D. McDiarmid .....	Glengarry .....				
A. Grier .....	E. Grey.....	E. E. Farewell .. J. W. Doukes ....	I. II.	5 2	" B, Thornbury T .. " B, 13 Collingwood.
T. Gordon .....	W. Grey .....				
N. W. Campbell .....	S. Grey .....	T. Allan .....	I.	6	" A, Durham T .....
		J. S. Rowe .....	II.	4	" B, Markdale V....
		H. Glendinning ..	II.	3	" C, Dundalk V .....
		J. W. Brown .....	II.	6	" C, U. 1 Bentinck..
		W. J. Blakeston..	II.	2	" C, U. 12 Artemesia
		J. A. Graham .....	II.	1	" C, U. 3 Glenelg....
C. Moses .....	Haldimand .....				
B. Freer .....	Haliburton .....				
J. S. Deacon .....	Halton .....	W. F. Inman ....	I.	6	" A, Milton T .....
W. Mackintosh.....	N. Hastings .....				

## AL EXAMINATIONS, 1897.

## SCHOOL LEAVING EXAMINATIONS.

No. of pupils attending who have passed examinations.		No of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H.S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
16	8	8	5	4	1	17	21
20	18	16	6	.....	6	11	
4	4	4	8	.....	2		
9	2	8	3	.....	.....		
1	.....	1	3	.....	1		
10	9	7	10	.....	3	29	
9	7	17	8	.....	.....		
7	7	1	2	.....	2		
.....	.....	.....	.....	.....	.....	27	
17	23	12	8	.....	4	19	
14	13	7	6	.....	1		
24	23	18	6	.....	7	29	
6	3	2	1	.....	.....		
22	18	8	.....	14	.....	34	
20	8	12	.....	.....	2	50	
17	18	9	5	.....	.....		
12	5	7	6	.....	.....		
11	5	7	.....	.....	3		
17	9	1	6	.....	1		
.....	.....	.....	.....	.....	.....	8	
11	13	6	5	1	.....	9	
18	19	9	6	.....	.....		
7	2	5	1	.....	.....		
.....	.....	.....	.....	.....	.....	10	
.....	.....	.....	.....	.....	.....	9	
10	.....	7	.....	1	.....	13	
10	.....	4	.....	2	.....		
.....	.....	.....	.....	.....	.....	17	
31	23	14	.....	28	8	19	
23	11	12	6	4	4		
8	6	10	2	.....	1		
7	2	13	2	.....	.....		
6	2	1	2	1	.....		
7	6	5	.....	.....	4		
.....	.....	.....	.....	.....	.....	30	
.....	.....	.....	.....	.....	.....	4	
43	28	17	13	.....	2	18	
.....	.....	.....	.....	.....	.....	4	

## APPEN

## I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
J. Johnston	S. Hastings				
D. Robb	E. Huron	A. H. Musgrove..	II.	8	Class A, Wingham T....
		J. H. Cameron ..	II.	4	" B, Brussels V.....
		A. H. Plummer ..	II.	4	" B, Blyth V.....
		A. McEwen.....	II.	2	" B, 4 Turnberry .....
		J. W. King .....	II.	1	" C, 3 Hullett .....
J. E. Tom	S. Huron	T. J. Lockhart ..	II.	7	" A, Exeter V.....
		T. G. Allen .....	II.	2	" B, 8 Ashfield.....
		E. J. Hagan.....	III.	3	" B, 7 Hay .....
		S. J. Boyd .....	II.	1	" C, 13 Ashfield .....
		M. McDonald.....	III.	1	" C, 15 " .....
		A. E. Thomson ..	III.	2	" C, Bayfield V .....
W. H. G. Colles	E. Kent.....	J. G. Bogart .....	II.	3	" B, 6 Orford .....
		J. G. Cameron ..	II.	4	" B, Thamesville V..
		J. C. Colles .....	III.	2	" C, 2½ Harwich .....
		J. D. Ross .....	III.	1	" C, 7 " .....
R. Park	W. Kent	G. A. Miller .....	I.	8	" A, Dresden T .....
		J. W. Pleurs .....	I.	10	" A, Wallaceburg T.
		Edith Lawrence ..	III.	1	" C, 7 Chatham .....
		W. McKerracher.	III.	2	" C, 9 " .....
		J. Campbell.....	III.	1	" C, 10 Raleigh .....
C. A. Barnes	1 Lambton	C. B. Latta .....	II.	5	" A, Alvinston V ..
J. Brebner	2 Lambton	H. A. Beaton .....	II.	5	" A, Oil Springs V..
		D. McGibbon .....	III.	2	" B, 17 Enniskillen..
		A. Marsh .....	III.	2	" C, 2 Moore .....
		T. Jarrott .....	II.	2	" C, 18 " .....
F. L. Michell	Lanark	R. Beatty .....	II. A.	4	" B, Lanark V.....
		J. Bryant .....	II.	3	" C, 4 Pakenham ..
		Mima Ellis .....	II.	1	" C, 5 " .....
		A. H. Young .....	II.	1	" C, 2 " .....
W. Johnston	1 Leeds	W. J. Rynd.....	I.	3	" B, 4 Crosby N.....
		Fr. Twohey .....		3	" B, R. C. Sep. Sch..
		R. Fifield .....	II.	3	" B, Newboro V.....
		R. Hanna .....	II.	2	" B, 5 Crosby S.....
		W. Foster .....	II.	2	" C, 8 Leeds L R.....
		J. Rabb .....	II.	1	" C, 6 Elmsley S.....
		Bertha Gile .....	III.	2	" C, 6 Bastard .....
		W. McCulloch....	III.	1	" C, 5 Crosby W.....
R. Kinney	2 Leeds				
T. A. Craig	3 Leeds & Grenville				
F. Burrows	Lennox & Add.	J. Morgan.....	I.	3	" B, Bath V.....
J. B. Grey	Lincoln				
J. Dearness	E. Middlesex	G. Bloomfield .....	II.	2	" C, 5 Westminster..

## DIX F.

## School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H. S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
						19	
26	20	34	8		4	58	2
12	20	15	5		9		
19	9	3	4		1		
11	4	5	7				
1	5	7	1				
43	23	14	6		4	61	
15	3	3	7		2		
10	1	1	4	2			
9	3	2	2		1		
5	2	1	2		2		
7	3	5	2				
15	11	6	5		3	40	
16	6		10		3		
6	4	5	2				
6	4			2			
49	19	7	15		4	36	
53	20	30	14		5		
5	3	2	1		2		
9	3	1	4		1		
7	3	2			1		
23	9	15	14	3	3	50	
22	2	9	10			19	
11	6	4		5	2		
6	4	2	3		1		
11	1	2	2				
22	15	5	9	4	2	16	
10	2	9	5				
6	3		3				
5	3	3	1				
10	6	6	3		4	3	
11	7	6	3		3		
12	4	4	2	2			
13	8	2	4				
7	5	2	5				
3	2		2	1	2		
6	4	4	3				
4	4	1	4				
						7	
						23	
24	13	3	5		4	7	
						3	
6	5	5	4		4	48	

## APPEN

## I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
H. D. Johnson . . . . .	W. Middlesex . . . . .	R. Dunlop . . . . .	III.	1	Class C, 3 Metcalfe . . . . .
J. J. Wadsworth . . . . .	Norfolk . . . . .	D. W. Parsens . . . . .	II.	4	" B, Delhi V. . . . .
		W. F. Gordon . . . . .	III.	1	" C, 11 Houghton . . . . .
A. Odell . . . . .	Northumberland . . . . .	W. L. Waines . . . . .	I.	4	" A, 2 Percy . . . . .
J. McBrien . . . . .	Ontario . . . . .	R. J. Johnston . . . . .	II.	5	" B, Cannington V. . . . .
W. Carlyle . . . . .	Oxford . . . . .	C. V. Corless . . . . .	II.	5	" A, Norwich V . . . . .
		M. B. Hugel . . . . .	II.	2	" B, 5 Dereham . . . . .
		G. R. Theobald . . . . .	II.	3	" B, Embro V . . . . .
		C. Gorthwaite . . . . .	II.	3	" B, 6 Norwich S. . . . .
		W. Joyce . . . . .	II.	3	" C, 24 Blenheim . . . . .
A. Embury . . . . .	Peel . . . . .				
W. Alexander . . . . .	Perth . . . . .				
J. C. Brown . . . . .	Peterborough . . . . .	W. A. Evans . . . . .	I.	5	" B, Lakefield V. . . . .
W. J. Summerby . . . . .	Prescott, & Russell . . . . .	J. H. Grisdale . . . . .	III.	2	" B, 2 Russell . . . . .
		Lily Ross . . . . .	III.	2	" C, 3 Cumberland . . . . .
G. D. Platt . . . . .	P. Edward . . . . .	W. J. Osborne . . . . .	II.	2	" B, 7 Hallowell . . . . .
		W. R. McKibbin . . . . .	II.	2	" B, 17 Hillier . . . . .
		J. A. Rundle . . . . .	I.	2	" C, 17 Ameliasburg . . . . .
		E. Vandusen . . . . .	III.	2	" C, 12 Marysburgh S . . . . .
R. G. Scott . . . . .	Renfrew . . . . .	G. R. Wood . . . . .	II.	2	" B, 7 Westmeath . . . . .
		J. E. McDonal . . . . .	III.	1	" C, 2 Brudenell . . . . .
I. Day . . . . .	E. Simcoe . . . . .	R. J. Nesbitt . . . . .	II.	4	" C, 12 Tay . . . . .
J. G. Morgan . . . . .	N. Simcoe . . . . .	N. S. Kenney . . . . .	II.	4	" B, Penet'guish'ne T . . . . .
		A. McKee . . . . .	II.	8	" B, Midland T . . . . .
		A. B. McGill . . . . .	III.	4	" C, 5 Flos . . . . .
T. McKee . . . . .	S. Simcoe . . . . .	F. E. Moore . . . . .	II.	6	" A, Alliston T . . . . .
		J. A. McPherson . . . . .	II.	4	" A, Beeton V. . . . .
		A. N. Scarrow . . . . .	I.	4	" A, Cookstown . . . . .
		W. Clark, P.A . . . . .	I.	4	" A, Tottenham V. . . . .
		T. Gowan . . . . .	II.	4	" A, Creemore V. . . . .
		D. Currie . . . . .	I.	5	" A, Stayner T . . . . .
		G. Sutherland . . . . .	II.	2	" B, Avening . . . . .
		G. Wilson . . . . .	II.	1	" C, Lisle . . . . .
		J. A. Corbett . . . . .	II.	1	" C, Thornton . . . . .
A. McNaughton . . . . .	Stormont . . . . .	H. B. Fetterly . . . . .	I.	3	Class A, 14 Roxboro . . . . .
		J. M. Denyes . . . . .	Int. N. C. & P.A.	3	" A, 3 Finch . . . . .
		R. A. Baker . . . . .	III.	3	" B, 4 Osnabruck . . . . .
J. H. Knight . . . . .	E. Victoria . . . . .	W. Hickson . . . . .	II.	4	" B, Bobcaygeon V. . . . .
H. Reazin . . . . .	W. Victoria . . . . .	B. H. Maybee . . . . .	III.	6	" B, Fenelon Falls V . . . . .
		C. H. Lapp . . . . .	II.	2	" B, Little Britain . . . . .



DIX F

School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H. S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
8	1	2	.....	3	.....	47	
12	9	9	6	.....	1	}	32
2	2	.....	1	.....	3		
9	14	11	1	2	5		25
14	2	14	2	7	1		37
43	8	3	4	9	5	}	29
13	5	5	1	.....	.....		
44	13	9	8	1	4		
28	5	8	.....	8	8		
11	1	3	.....	1	.....		
.....	.....	.....	.....	.....	.....		32
.....	.....	.....	.....	.....	.....		22
25	14	17	8	.....	6		9
20	9	2	2	1	7	}	13
7	1	1	.....	.....	.....		
8	4	8	.....	2	1	}	8
10	6	9	.....	7	4		
12	3	2	.....	2	1		
6	2	4	2	2	2		
20	11	10	7	.....	4	}	20
9	5	.....	10	.....	2		
14	3	6	12	.....	1		31
8	4	10	2	.....	.....	}	5
10	12	20	4	.....	.....		
7	2	8	2	.....	.....		
39	18	16	6	.....	2	}	37
38	15	11	6	.....	7		
43	20	7	13	.....	5		
50	29	10	17	.....	7		
41	22	11	11	.....	3		
43	25	9	5	.....	4		
23	11	6	2	.....	1		
8	5	2	1	2	.....		
12	8	7	4	2	1		
25	2	.....	8	2	.....		
21	.....	.....	3	.....	.....	}	6
13	.....	.....	5	.....	.....		
6	8	4	5	.....	2		9
22	17	5	1	3	4	}	47
16	3	8	.....	.....	2		

7

APPEN

I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
T. Pearce .....	Waterloo .....	T. G. Baker..... G. A. Fraser .... M. M. Donald....	II. II. II.	6 2 2	Class B, Elmira V..... " C, 13 Wellesley .. " C, 7 Woolwich ....
J. H. Ball .....	Welland .....	W. H. Hammond.. A. Ross..... A. H. Kilman....	II. II. II.	4 3 3	" B, Bridgeburg V.. " B, Fort Erie V..... " B, 11 Bertie .....
D. Clapp.....	N. Wellington..	S. Shannon .....	B. A.	4	" A, Drayton V ....
		S. Forsyth .....	II.	8	" A, Palmerston T..
		J. Gray.....	II.	3	" B, Clifford V.....
		C. Long.....	II.	2	" C, 2 Peel.....
J. J. Craig.....	S. Wellington .....				
J. H. Smith.....	Wentworth .....	W. Buckon..... J. Corrigan..... E. J. Davey.....	II. I. II.	3 2 2	" B, 5 Ancaster .....
					" C, 9 Flamboro W.. " C, 2 Clamford.....
A. B. Davidson.....	N. York .....				
D. Fotheringham.....	S. York.....	K. Langdon.....	II.	1	" A, Woodbridge V.
G. Grant.....	Nipissing & Parry Sound.....	A. M. Currie .... J. A. Ross..... J. Kirkwood .....	I. II. II.	11 3 3	" A, Parry Sound T. " C, Sudbury T. .... " C, Sundridge V ..
W. H. Ballard .....	Hamilton .....				
W. F. Chapman .....	Toronto .....				
W. Prendergast .....	R.C.S.S. Inspector	E. Jones .....	II.	5	" B, Mattawa .....

## DIX F.

## School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipali- ties having no H. S.	Schools in muni- palities having H. S. from which pupils not attending such H. S. were success- ful at the Pub. Sch. Leav. Exam.	
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form. I.	H. S. Form II.			
17 6 5	4 3 1	5 3 4	..... ..... .....	3 3 1	..... ..... .....	} 31		
22 10 16	14 10 5	10 9 6	9 10 2	..... ..... .....	2 1 .....			} 29
26 28 10 5	16 7 2 1	3 20 3 1	3 8 1 2	..... ..... ..... .....	3 3 1 .....			
.....	.....	.....	.....	.....	.....	41		
15 7 11	5 3 4	8 2 8	1 2 4	..... ..... .....	..... ..... 1	} 24		
.....	.....	.....	.....	.....	.....			22
23	.....	.....	.....	3	3			10
28 8 6	15 2 2	22 6 3	18 4 1	..... ..... .....	2 ..... .....	} 35		
.....	.....	.....	.....	.....	.....			.....
.....	.....	.....	.....	.....	.....			.....
3	7	7	1	.....	1	13		28
.....	981	.....	526	.....	229	1,356		152
.....	.....	.....	.....	.....	.....	.....		20
.....	.....	.....	.....	.....	.....	.....		232

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Alexandria .....	116	39	26	5	6
Almonte .....	70	45	4	1	.....
Arnprior .....	55	46	5	3	1
Arthur .....	39	32	3	2	1
Athens .....	84	51	11	4	1
Aurora .....	76	50	8	3	.....
Aylmer C. I. ....	66	42	13	2	8
Barrie C. I. ....	103	71	14	2	.....
Beamsville .....	38	18	1	.....	1
Belleville .....	234	117	23	8	.....
Berlin .....	135	112	13	9	3
Bowmanville .....	77	67	10	6	3
Bradford .....	39	33	4	.....	.....
Brampton .....	102	75	12	9	3
Brantford C. I. ....	195	114	82	38	9
Brighton .....	44	29	3	.....	3
Brockville C. I. ....	137	110	3	.....	1
Caledonia .....	52	41	11	6	5
Cambellford .....	30	18	6	3	3
Carleton Place .....	70	56	11	6	1
Cayuga .....	46	23	.....	No Exam.	.....
Chatham C. I. ....	114	85	21	9	10
Clinton C. I. ....	100	74	43	28	14
Cobourg C. I. ....	89	55	2	1	1
Colborne .....	58	33	13	9	.....
Collingwood C. I. ....	90	56	2	.....	1
Cornwall .....	137	73	18	8	8
Deseronto .....	55	33	5	2	.....
Dundas .....	70	54	10	4	6
Dunnville .....	90	46	8	3	5
Dutton .....	44	25	19	6	22
Elora .....	36	31	.....	.....	.....
Essex .....	40	24	11	2	4
Fergus .....	72	49	13	9	3
Forest .....	44	29	3	1	2
Galt C. I. ....	162	122	34	8	19
Gananoque .....	64	39	7	5	1
Georgetown .....	76	55	13	8	2
Glencoe .....	68	42	13	6	6
Goderich C. I. ....	103	72	19	9	8
Gravenhurst .....	55	34	11	7	2
Grimsby .....	25	14	.....	.....	.....
Guelph C. I. ....	168	124	5	4	1
Hagersville .....	65	36	1	1	.....
Hamilton C. I. ....	415	314	132	28	5
Harriston .....	49	26	24	12	10
Hawkesbury .....	30	17	5	2	2
Ingersoll C. I. ....	62	55	9	5	4
Iroquois .....	75	38	2	1	.....
Kemptville .....	72	45	9	6	3

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Kincardine .....	80	62	18	9	.....
Kingston C. I. ....	171	127	12	7	.....
Leamington .....	77	36	6	0	2
Lindsay C. I. ....	85	56	2	2	.....
Listowel .....	55	32	12	4	.....
London C. I. ....	377	295	.....	.....	.....
Lucan .....	106	75	29	14	6
Madoc .....	74	30	10	2	.....
Markham .....	105	79	19	13	6
Meaford .....	58	47	5	4	1
Mitchell .....	61	40	7	3	3
Morrisburg C. I. ....	101	50	12	7	1
Mount Forest .....	73	44	10	6	4
Napanee C. I. ....	124	52	11	3	7
Newburgh .....	100	54	9	3	6
Newcastle .....	20	13	4	2	1
Newmarket .....	72	40	24	11	12
Niagara .....	38	25	1	1	.....
Niagara Falls C. I. ....	46	39	.....	.....	.....
Niagara Falls, South .....	61	43	.....	.....	.....
Norwood .....	78	48	22	7	.....
Oakville .....	41	33	2	2	.....
Omamee .....	45	22	13	6	.....
Orangeville .....	66	55	26	13	6
Orillia .....	106	54	3	.....	.....
Oshawa .....	89	71	8	3	.....
Ottawa C. I. ....	300	227	97	46	38
“ Water St. Convent. ....	.....	.....	21	21	.....
Owen Sound C. I. ....	132	88	14	7	7
Paris .....	54	42	.....	.....	.....
Parkhill .....	89	55	17	8	9
Pembroke .....	101	68	28	17	11
Perth C. I. ....	96	60	10	6	1
Peterborough C. I. ....	158	115	5	0	3
Petrolia .....	104	60	.....	.....	.....
Pictou .....	172	95	30	8	2
Port Arthur .....	40	28	.....	.....	.....
Port Dover .....	26	23	4	2	1
Port Elgin .....	62	48	7	2	.....
Port Hope .....	74	59	5	3	2
Port Perry .....	92	66	21	12	9
Port Rowan .....	40	20	12	7	5
Prescott .....	52	29	4	2	2
Renfrew .....	114	66	49	25	21
Richmond Hill .....	60	45	7	4	.....
Ridgetown C. I. ....	72	54	11	9	.....
Sarnia C. I. ....	166	106	15	8	7
Seaforth C. I. ....	88	58	17	3	13
Simcoe .....	109	71	12	5	2
Smith's Falls .....	60	49	2	1	.....
Smithville .....	43	8	1	.....	.....

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Stirling.....	40	22	4	2	.....
Stratford C. I.....	175	121	10	2	.....
Strathroy C. I.....	138	72	27	15	4
Streetsville.....	27	21	2	.....	.....
St. Catharines C. I.....	127	101	.....	.....	.....
St. Marys C. I.....	113	91	12	6	.....
St. Thomas C. I.....	160	98	.....	.....	.....
Sydenham.....	90	40	26	5	.....
Thorold.....	36	28	.....	.....	.....
Tilsonburg.....	75	39	8	6	2
Toronto C. I. (Harbord St.)....	177	128	96	51	40
“ (Jameson Ave.)....	126	75	75	23	46
“ (Jarvis St.).....	158	109	131	77	49
Toronto Junction.....	97	74	.....	.....	.....
Trenton.....	47	34	.....	.....	.....
Uxbridge.....	58	42	18	5	3
Vankleekhill.....	69	38	4	1	3
Vienna.....	49	28	3	2	1
Walkerton.....	81	48	8	4	1
Wardsville.....	37	15	1	1	.....
Waterdown.....	43	24	.....	.....	.....
Waterford.....	53	30	15	7	8
Watford.....	59	37	15	5	7
Welland.....	48	35	14	12	.....
Weston.....	72	39	.....	.....	.....
Whitby C. I.....	42	28	17	6	11
Warton.....	63	28	5	2	2
Williamstown.....	78	48	16	4	7
Windsor C. I.....	128	87	2	1	.....
Woodstock C. I.....	186	93	37	13	.....
<i>Other places.</i>					
Aberfoyle.....	10	7	17	3	.....
Allandale.....	17	4	2	.....	2
Alliston.....	38	25	33	15	6
Alvinston.....	54	31	32	20	9
Ameliasburg.....	.....	.....	11	2	.....
Amherstburg.....	37	22	16	17	.....
Ancaster.....	42	33	10	3	6
Angus.....	13	7	18	7	8
Arkona.....	22	18	12	9	2
Avonmore.....	49	20	20	9	4
Ayr.....	23	13	11	7	.....
Bancroft.....	19	8	.....	.....	.....
Bath.....	31	15	26	6	13
Bayfield.....	16	12	11	6	3
Belle River.....	43	21	19	6	.....
Beaverton.....	51	26	.....	.....	.....
Beeton.....	16	6	17	9	8
Belmont.....	18	9	24	10	10

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Binbrook.....	24	15	8	3	4
Blackstock.....	13	9	13	11	1
Blenheim.....	41	26	27	19	5
Blyth.....	25	13	10	5	2
Bobcaygeon.....			11	6	
Bolton.....	35	21	10	6	4
Bothwell.....	24	16	13	7	2
Bracebridge.....	33	33	18	16	2
Bridgeburg.....	26	20	21	19	
Bridgen.....	35	14	18	11	3
Bruce Mines.....	34	8	7	3	3
Brussels.....	62	49	22	11	11
Burk's Falls.....	48	37	28	22	
Burlington.....	46	30	13	5	
Burritt's Rapids.....	13	5			
Cannington.....			61	37	6
Cardinal.....	8	3	12	6	2
Castleton.....	19	12	6	2	
Charleston.....	28	17	18	12	6
Chatsworth.....	11	8	5	4	
Chesley.....	54	28	37	23	9
Clifford.....					
Comber.....	14	6			
Cookstown.....	40	21	32	22	10
Creemore.....	24	14	28	15	11
Crosshill.....	21	15	2	2	
Cumberland.....	21	5	18	6	7
Delhi.....	55	24	23	15	4
Delta.....	18	10			
Drayton.....	29	12	23	11	9
Dresden.....	26	9	33	23	7
Dundalk.....	34	18	9	5	2
Dungannon.....	17	11	19	10	9
Durham.....	77	40	6	2	1
Eganville.....	46	34	28	20	8
Eglinton.....	24	15			
Elmira.....	13	11	2		1
Elmvale.....	21	13	13		6
Embro.....	60	23	27	10	
Erin.....	33	29	32	23	8
Exeter.....	64	48	34	20	12
Fenelon Falls.....	34	21	33	20	13
Fingal.....	44	27	27	8	16
Flesherton.....	37	11	13	5	2
Florence.....	18	11	14	9	3
Fordwich.....	23	15	11	6	4
Garden Island.....	8	3	7	1	
Gore Bay.....	15	7	9	6	3
Grand Bend.....	5	4	6	2	4
Grand Valley.....	15	13	17	8	5
Hanover.....	22	18	9	4	1

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		Passed En- trance on Pub- lic School Leav'g Papers.
	Examined.	Passed.	Examined.	Passed.	
Harrow .....	27	18	11	3	3
Hastings .....	11	8	4	1	.....
Hensall .....	26	14	24	13	9
Hepworth .....					.....
Highgate .....	12	11	7	7	.....
Hillsdale .....	18	13	8	7	.....
Horning's Mills .....	15	12	3	1	2
Huntsville .....	17	5	2		1
Jarvis .....	28	23	25	16	9
Kimberly .....	14	5	13	9	2
Kingsville .....	32	21	14	8	2
Kintail .....	12	6	11	6	3
Kirkfield .....	39	20	21	13	8
Lakefield .....	55	39	22	10	.....
Lanark .....	29	15	27	12	.....
Little Current .....	11	5			.....
London East .....	271	155	82	53	5
Lucknow .....	24	18	19	14	.....
Manitowaning .....	16	13	5	3	2
Maradale .....	35	20	18	10	4
Marshville .....	29	17	14	8	.....
Marsville .....	12	11			.....
Mattawa .....	11	11	14	9	3
Merlin .....	27	13	13	8	4
Merriekville .....	45	23	14	6	8
Metcalfe .....	20	16	15	7	7
Midland .....	17	13	14	3	.....
Millbrook .....	66	39	20	7	7
Milton .....	84	59	37	17	.....
Milverton .....					.....
Minden .....	18	16	13	4	4
Mount Hope .....	23	16	7	5	2
Newboro' .....	48	20			.....
New Hamburg .....	54	43	6	6	.....
Neustadt .....	3	1	5	2	1
North Bay .....	35	27	22	10	2
Norwich .....	53	22	9	6	.....
Oakwood .....	14	11	12	6	6
Oil Springs .....	34	18	15	10	4
Orono .....	26	16	9	3	6
Paisley .....	53	29	16	11	.....
Pakenham .....	22	14	23	11	.....
Palmerston .....	31	24	20	10	9
Parry Sound .....	37	30	35	26	.....
Pelee Island .....	5	1	2	1	.....
Pelham S.S. No. 2 .....	25	18	5	5	.....
Penetanguishene .....	15	11	6	2	.....
Plantagenet .....	27	13	12		.....
Port Stanley .....	30	14	13	7	.....
Raleigh S.S. No. 10 .....	8	.....	13	5	.....
Rat Portage .....	31	23	3		.....



## 2.— ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Richmond .....			39	11	18
Ridgeway .....	44	29	11	6	.....
Rockton .....	35	25	18	7	6
Rockwood .....	20	12	18	9	9
Rodney .....	27	15	10	7	2
Rosemont .....	4	3	12	5	5
Russell .....	23	9	13	4	2
Sault Ste. Marie .....	35	28	26	14	10
Schrieber .....	2	2	7	7	.....
Selkirk .....	14	8	18	8	10
Sharbot Lake .....	28	19	9	5	.....
Shelburne .....	30	20	36	8	17
South Finch .....	43	15	19	4	6
Sparta .....	11	2	16	2	8
Spencerville .....	19	12	7	6	1
Springfield .....	27	12	12	6	6
St. Helen's .....	11	6	11	5	4
Stayner .....	26	12	17	7	7
Stoney Creek .....	29	17	9	5	4
Strabane .....	13	3	12	4	6
Stroud .....	25	18	15	8	5
Sturgeon Falls .....			2	1	.....
Sudbury .....	21	15	9	6	1
Sutton West .....	27	9	12	4	5
Tara .....	27	8	16	8	7
Tecumseth .....	26	3	6	1	.....
Teeswater .....	35	22	18	9	.....
Thamesville .....	18	14	24	18	3
Thedford .....	14	11	10	8	2
Thessalon .....					.....
Thornbury .....	52	26	8	3	3
Tilbury Centre .....	27	16	12	4	6
Tiverton .....					.....
Tottenham .....	31	19	35	23	9
Tweed .....	34	13	22	11	.....
Wallaceburg .....	65	51	32	23	6
Warkworth .....	32	21	28	4	2
Waubashene .....	29	19	24	12	2
West Lorne .....	27	9	17	1	7
Westport Separate School .....	20	14	15	10	2
West Winchester .....	129	55	59	27	.....
Wheatley .....	17	10	9	4	5
Wilkesport .....	19	5	5	1	2
Wingham .....	65	50	52	26	11
Wolfe Island .....	38	20	12		.....
Wooler .....	31	17	15	6	4
Wroxeter .....	29	22	24	19	5
Wyoming .....	60	40	26	15	10
Zurich .....	13	3	11	5	

## 2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leav'g Papers.
<b>Summary :—</b>					
Collegiate Institutes.....	5,250	3,624			
High Schools.....	6,251	4,000			
Other places.....	4,883	2,878			
<b>Grand Total .....</b>	<b>16,384</b>	<b>10,502</b>	<b>4,578</b>	<b>2,242</b>	<b>1,200</b>
<b>Comparison with June, 1896 :—</b>					
Increase.....		262	339	406	361
Decrease.....	312				

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APPENDIX G.—*TECHNICAL EDUCATION. — PUBLIC AND FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS*

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REPORT OF S. P. MAY, ESQ., M.D., C.L.H., SUPERINTENDENT OF PUBLIC LIBRARIES, ART SCHOOLS, ETC.

1. *Public Libraries.*

SIR,—I have the honor to submit herewith my report on the Public and Free Libraries, Art Schools, and Scientific Institutions receiving a share of the Government Grant, in the Province of Ontario, for the year ending 30th April, 1897.

At the present time there are 383 Public and Free Libraries, Art Schools and Scientific Institutions, &c., receiving Government aid in operation in this Province.

For the year ending 30th April, 1897, the following institutions reported :

245 Public Libraries.

78 Free Libraries.

7 Art Schools.

8 Scientific Institutions, &c.

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Total 338

The following Public Libraries did not report : Ailsa Craig, Bervie, Brougham, Calabogie, Coboconk, Courtright, Delaware, Elmvale, Emsdale, Forks of the Credit, Hastings, Highgate, Kimberley, Linwood, Logan (Mitchell P.O.), Lucille, Martintown, Maxville, Mayflower (Watford P.O.), Merrickville, Morewood, Parry Sound, Petrolea, Richard, Landing, Saltfleet (Stoney Creek P.O.), Spencerville, St. Vincent (Meaford P.O.), Trentons Tweed, Wallaceburg, Walters Falls, Waterdown.—32.

The following Public Libraries have been incorporated since the 30th of April, 1897 : Auburn, Cookstown, Dorchester, Glamis, Mallorytown, Odessa, Shallow Lake, Thornhill.—8.

I inspected the following Public and Free Libraries, Art Schools, Literary and Scientific Institutions, &c., during the year : Ailsa Craig, Alma, Alton, Alvinston, Arnprior, Arthur, Beamsville, Beeton, Beltountain, Bothwell, Bracebridge, Brockville Public Library, Brockville Art School, Brooklin, Burlington, Camden E., Caledonia, Carleton Place, Carp, Cayuga, Cheapside, Cheltenham, Claude, Ooldwater, Comber, Cookstown, Credit Forks, Dundalk, Dunnville, Dutton, Erin, Essex, Flesherton, Forest, Fort Erie, Garden Island, Glencoe, Grand Valley, Grantham, Gravenhurst, Grimsby, Hamilton Public Library, Hamilton Art School, Hamilton Literary Association, Hagersville, Highland Creek, Hillsburg, Inglewood, Jarvis, Kinburn, Kingston Public Library, Kingston Art School, London Public Library, London Art School, Markdale, Markham, Merritton, Midland, Mono College, Nanticoke, Napanee, Napanee Mills, Newburgh, Niagara, Niagara Falls, Norwich, Oakville, Orangeville, Orillia, Oshawa, Ottawa Public Library, Ottawa Literary and Scientific Society, Ottawa French Canadian Institute, Ottawa Art School, Ottawa Field Naturalist's Club, Ottawa St. Patrick's Literary Association, Otterville, Pakenham, Parkhill, Parry Sound, Penetanguishene, Pembroke, Pickering, Port Carling, Port Credit, Port Colborne, Port Rowan, Port Stanley, Primrose, Ridgeway, Rodney, Saltfleet, Scotland, Shelburne, Simcoe, Stouffville, St Catharines, St. Mary's, St. Thomas Public Library, St. Thomas Art School, Strathroy, Thedford, Thamesville, Thorold, Tilsonburg, Tottenham, Trenton, Vars, Violet Hill, Wardsville, Waterdown, Waterford, West Lorne, Whitby, Woodstock.

The following table shows the locality of every Public Library and Free Public Library in the Province:—

I.—PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES IN 1896-7.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Addington .....	Camden, East.	Dufferin .....	Mono Centre.
" .....	Enterprise.	" .....	Mono College.
" .....	Napanee Mills.	" .....	Orangeville.
" .....	Newburgh.	" .....	Primrose.
" .....	Tanworth.	" .....	Shelburne.
Algoma .....	Chapleau.	" .....	Violet Hill.
" .....	Manitowaning.	Dundas .....	Chesterville.
" .....	Port Arthur.	" .....	Iroquois.
" .....	Rat Portage.	" .....	Morewood.
" .....	Richard's Landing.	" .....	Morrisburg.
" .....	Sault Ste. Marie.	" .....	Winchester.
" .....	Schreiber.	Durham .....	Bowmanville.
" .....	Sudbury.	" .....	Millbrook.
" .....	Thessalon.	" .....	Orono.
" .....	Webbwood.	" .....	Port Hope.
Brant .....	Brantford.	Elgin .....	Aylmer.
" .....	Burford.	" .....	Duart.
" .....	Glenmorris.	" .....	Dutton.
" .....	Paris.	" .....	Port Stanley.
" .....	Scotland.	" .....	Rodney.
" .....	St. George.	" .....	St. Thomas.
Bruce .....	Bervie.	" .....	Shedden.
" .....	Cargill.	" .....	Sparta.
" .....	Chesley.	" .....	Springfield.
" .....	Glamis.	" .....	West Lorne.
" .....	Hepworth.	Essex .....	Comber.
" .....	Holyrood.	" .....	Essex.
" .....	Kincardine.	" .....	Kingsville.
" .....	Lion's Head.	" .....	Leamington.
" .....	Lucknow.	" .....	Windsor.
" .....	Mildmay.	Frontenac .....	Garden Island.
" .....	Paisley.	" .....	Kingston.
" .....	Port Elgin.	Glengarry .....	Lancaster.
" .....	Ripley.	" .....	Martintown.
" .....	Riversdale.	" .....	Maxville.
" .....	Southampton.	" .....	Williamstown.
" .....	Teeswater.	Grenville .....	Algonquin.
" .....	Tara.	" .....	Cardinal.
" .....	Tiverton.	" .....	Easton's Corners.
" .....	Underwood.	" .....	Merrickville.
" .....	Walkerton.	" .....	North Augusta.
" .....	Westford.	" .....	Oxford Mills.
" .....	Warton.	" .....	Prescott.
Carleton .....	Carp.	" .....	Spencerville.
" .....	Kars.	Grey .....	Bognor.
" .....	Kinburn.	" .....	Chatsworth.
" .....	Manotick.	" .....	Clarksburg.
" .....	North Gower.	" .....	Durham.
" .....	Ottawa.	" .....	Dundalk.
" .....	Richmond.	" .....	Flesherton.
Dufferin .....	Horning's Mills.	" .....	Holland Centre.
" .....	Lucille.	" .....	Kimberley.
" .....	Melancthon.	" .....	Lake Charles.

## PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Grey .....	Hanover.	Lambton .....	Forest.
" .....	Markdale.	" .....	Mayflower Wisbeach P.O.
" .....	Meaford.	" .....	Oil Springs.
" .....	Owen Sound.	" .....	Petrolca.
" .....	Shallow Lake.	" .....	Point Edward.
" .....	St. Vincent.	" .....	Thedford.
" .....	Thornbury.	" .....	Watford.
" .....	Walter's Falls.	" .....	Wyoming.
Haldimand .....	Caledonia.	Lanark .....	Allan's Mills.
" .....	Cayuga.	" .....	Almonte.
" .....	Cheapside.	" .....	Carleton Place.
" .....	Dufferin.	" .....	Dalhousie.
" .....	Dunnville.	" .....	Lanark.
" .....	Hagersville.	" .....	Pakenham.
" .....	Jarvis.	" .....	Perth.
" .....	Nanticoke.	" .....	Smith's Falls.
" .....	Victoria.	Leeds .....	Athens.
Halton .....	Burlington.	" .....	Brockville.
" .....	Georgetown.	" .....	Gananoque.
" .....	Milton.	" .....	Mallorytown.
" .....	Oakville.	Lennox .....	Napanee.
Hastings .....	Belleville.	" .....	Odessa.
" .....	Deseronto.	Lincoln .....	Beamsville.
" .....	Trenton.	" .....	Grantham.
" .....	Tweed.	" .....	Merritton.
Huron .....	Auburn.	" .....	Grimsby.
" .....	Blyth.	" .....	Niagara.
" .....	Brussels.	" .....	St. Catharines.
" .....	Clinton.	Manitoulin I. ....	Gore Bay.
" .....	Dungannon.	" .....	Little Current.
" .....	Ethel.	Middlesex .....	Ailsa Craig.
" .....	Exeter.	" .....	Belmont.
" .....	Fordwich.	" .....	Coldstream.
" .....	Goderich.	" .....	Delaware.
" .....	Gorrie.	" .....	Dorchester.
" .....	Hensall.	" .....	Glencoe.
" .....	Seaforth.	" .....	London.
" .....	St. Helen's.	" .....	Lucan.
" .....	Wingham.	" .....	Melbourne.
" .....	Wroxeter.	" .....	Parkhill.
Kent .....	Blenheim.	" .....	Strathroy.
" .....	Bothwell.	Muskoka .....	Bracebridge.
" .....	Chatham.	" .....	Burk's Falls.
" .....	Dresden.	" .....	Gravenhurst.
" .....	Highgate.	" .....	Huntsville.
" .....	Tilbury.	" .....	Port Carling.
" .....	Tilbury E.	Nipissing .....	Copper Cliff.
" .....	Ridgetown.	" .....	North Bay.
" .....	Romney.	Norfolk .....	Delhi.
" .....	Thamesville.	" .....	Port Rowan.
" .....	Wallaceburg.	" .....	Simcoe.
" .....	Wheatley.	" .....	Waterford.
Lambton .....	Arkona.	Northumberland ..	Brighton.
" .....	Aberarder.	" .....	Campbellford.
" .....	Alvinston.	" .....	Cobourg.
" .....	Copleston.	" .....	Cold Springs.
" .....	Courtwright.	" .....	Colborne.

## PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Northumberland . . .	Fenella.	Renfrew . . . . .	Pembroke.
" . . . . .	Hastings.	" . . . . .	Renfrew.
" . . . . .	Warkworth.	" . . . . .	White Lake.
Ontario . . . . .	Beaverton.	Russell . . . . .	Russell.
" . . . . .	Brooklin.	" . . . . .	Vars.
" . . . . .	Brougham.	Stormont . . . . .	Cornwall.
" . . . . .	Canmington.	Simcoe . . . . .	Alliston.
" . . . . .	Claremont.	" . . . . .	Angus.
" . . . . .	Oshawa.	" . . . . .	Barrie.
" . . . . .	Pickering.	" . . . . .	Beeton.
" . . . . .	Port Perry.	" . . . . .	Bradford.
" . . . . .	Sunderland.	" . . . . .	Coldwater.
" . . . . .	Uxbridge.	" . . . . .	Collingwood.
" . . . . .	Whitby.	" . . . . .	Cookstown.
Oxford . . . . .	Embro.	" . . . . .	Creemore.
" . . . . .	Ingersoll.	" . . . . .	Elmvale.
" . . . . .	Kintore.	" . . . . .	Midland.
" . . . . .	Plattsville.	" . . . . .	Orillia.
" . . . . .	Norwich.	" . . . . .	Penetanguishene.
" . . . . .	Otterville.	" . . . . .	Stayner.
" . . . . .	Tavistock.	" . . . . .	Tottenham.
" . . . . .	Tilsonburg.	Victoria . . . . .	Bobcaygeon.
" . . . . .	Thamesford.	" . . . . .	Cobocconk.
" . . . . .	Woodstock.	" . . . . .	Fenelon Falls.
Parry Sound . . . . .	Emsdale.	" . . . . .	Kirkfield.
" . . . . .	Parry Sound.	" . . . . .	Little Britain.
" . . . . .	Sundridge.	" . . . . .	Lindsay.
Peel . . . . .	Alton.	" . . . . .	Manilla.
" . . . . .	Belfountain.	" . . . . .	Oakwood.
" . . . . .	Bolton.	" . . . . .	Onemee.
" . . . . .	Brampton.	" . . . . .	Woodville.
" . . . . .	Caledon.	Waterloo . . . . .	Ayr.
" . . . . .	Cheltenham.	" . . . . .	Baden.
" . . . . .	Claude.	" . . . . .	Berlin.
" . . . . .	Forks of the Credit.	" . . . . .	Elmira.
" . . . . .	Inglewood.	" . . . . .	Floradale.
" . . . . .	Mono Road.	" . . . . .	Galt.
" . . . . .	Mono Mills.	" . . . . .	Hespeler.
" . . . . .	Port Credit.	" . . . . .	Linwood.
" . . . . .	Streetsville.	" . . . . .	New Hamburg.
Perth . . . . .	Atwood.	" . . . . .	Preston.
" . . . . .	Listowel.	" . . . . .	Waterloo.
" . . . . .	Logan.	Welland . . . . .	Fonthill.
" . . . . .	Milverton.	" . . . . .	Fort Erie.
" . . . . .	Mitchell.	" . . . . .	Niagara Falls.
" . . . . .	St. Mary's.	" . . . . .	Niagara Falls South.
" . . . . .	Stratford.	" . . . . .	Port Colborne.
Peterborough . . . . .	Lakefield.	" . . . . .	Ridgeway.
" . . . . .	Norwood.	" . . . . .	Thorold.
" . . . . .	Peterborough.	" . . . . .	Welland.
Prince Edward . . . . .	Bloomfield.	Wellington . . . . .	Alma.
" . . . . .	Picton.	" . . . . .	Arthur.
Renfrew . . . . .	Admaston.	" . . . . .	Bellwood.
" . . . . .	Arnprior.	" . . . . .	Chfford.
" . . . . .	Burnstown.	" . . . . .	Drayton.
" . . . . .	Calabogie.	" . . . . .	Elora.
" . . . . .	Douglas.	" . . . . .	Erin.

PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Wellington .....	Ennottville.	York .....	Don.
" .....	Fergus.	" .....	Highland Creek.
" .....	Glen Allen.	" .....	Islington.
" .....	Grand Valley.	" .....	King.
" .....	Guelph.	" .....	Maple.
" .....	Harriston.	" .....	Markham.
" .....	Hillsburg.	" .....	Newmarket.
" .....	Morrison.	" .....	Queensville.
" .....	Mount Forest.	" .....	Richmond Hill.
" .....	Palmerston.	" .....	Scarborough.
" .....	Rockwood.	" .....	Stouffville.
Wentworth .....	Dundas.	" .....	Thornhill.
" .....	Hamilton.	" .....	Toronto.
" .....	Lynden.	" .....	Toronto Junction.
" .....	Saltfleet.	" .....	Vandorf.
" .....	Waterdown.	" .....	Weston.
York .....	Aurora.	" .....	Woodbridge.

The above list may be classified as follows :

Public Libraries reporting .....	245
Free Libraries reporting .....	78
Public Libraries not reporting .....	32
Free Libraries not reporting .....	5
Public Libraries incorporated since 30th April, 1897 .....	8

— 368

## I. PUBLIC LIBRARIES REPORT.

The following extracts are taken from the annual reports for the year ending 30th April, 1897. (For details see Tables A and B):

1. *Classification of Public Libraries Reporting 1896-97.*

Public Libraries, with libraries, reading-rooms, and evening classes..	2
“ “ “ “ and reading rooms.....	151
“ “ “ “ only.....	92
Total.....	245

2. *Public Libraries—Receipts and Balances on hand.*

The total receipts of Public Libraries was.....	\$79,663 45
Balances on hand .....	7,454 24

3. *Public Libraries—Expenditure.*

The total expenditure of 245 Public Libraries was.....	\$72,209 21
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4. *Public Libraries—Assets and Liabilities.*

Assets of 245 Public Libraries.....	\$368,339 32
Liabilities of 245 Public Libraries.....	13,603 20

5. *Number of Members in Public Libraries.*

245 Public Libraries have 30,771 members.

6. *Number of Volumes in Public Libraries and Number of Volumes issued.*

Number of volumes in 245 Libraries.....	419,576
Number of volumes issued in 245 Libraries.....	701,624

7. *Reading rooms in Public Libraries.*

153 Libraries reporting have reading rooms.  
153 Libraries subscribed for 3,241 newspapers and periodicals.

8. *Evening Classes in Public Libraries.*

2 Libraries had 48 pupils in the drawing courses.

The following abstract shows the proportionate number of volumes in each library.

*Libraries with less than 250 volumes.*

Alma, Burnstown, Copleston, Dalhousie (McDonalds Corners P.O.), Grantham (St. Catharine's P.O.), Horning's Mills, Maple, Melancthon, Mono College (Orangeville P.O. Oakwood, Otterville, Vars, Wellwood.



*Libraries with over 250 and less than 500 volumes.*

Allan's Mills, Alvinston, Atwood, Carp, Cayuga, Chesterville, Coldwater, Comber, Copper Cliff, Don, Douglas, Easton's Corners, Enterprise, Fenella, Glen Allan, Hepworth, Hillsburgh, Holland Centre, Kinburn, Kintore, Lanark, Lynden, Mono Centre, Mono Mills, Napanee Mills, North Augusta, Pakenham, Port Credit, Port Stanley, Primrose, Ridgeway, Riversdale, Rodney, Scotland, Shedden, Springfield, Sundridge, Tamworth, Thessalon, Violet Hill, West Lorne, White Lake.

*Libraries with over 500 and less than 1,000 volumes.*

Admaston, Algonquin, Beaverton, Belmont, Belwood, Bloomfield, Bognor, Bothwell, Brooklin, Burford, Burk's Falls, Camden East, Cargill, Cheapside, Clarksburg, Coldstream, Cold Springs, Greemore, Delhi, Dresden, Dutton, Ethel, Fieherston, Floradale, Fordwich, Hagersville, Kars, Kingsville, Kirkfield, Lakefield, Little Britain, Little Current, Manitowaning, Melbourne, Merriton, Mildmay, Millbrook, Milverton, Morriston, Nanticoke, Oil Springs, Omemee, Orono, Oxford Mills, Plattsville, Port Carling, Port Rowan, Richmond, Rockwood, Russell, Schreiber, Stayner, St. Helen's, Sunderland, Thedford, Thornbury, Tilbury, Tiverton, Warkworth, Westford, Wheatley, Williamstown, Winchester.

*Libraries with over 1,000 and less than 1,500 volumes.*

Alliston, Arnprior, Belfountain, Blyth, Bradford, Burlington, Caledonia, Cardinal, Chappleau, Chesley, Claremont, Dufferin (Clanbrassill P.O.), Dungannon, Erin, Glencoe, Gore Bay, Gorrie, Grand Valley, Gravenhurst, Hensall, Highland Creek, Holyrood, Huntsville, Inglewood, Iroquois, Islington, King, Lake Charles, Lancaster, Leamington, Lion's Head, Manilla, Manotick, Midland, Newburgh, Newmarket, North Bay, North Gower, Norwood, Parkhill, Pembroke, Picton, Port Colborne, Port Perry, Queensville, Rat Portage, Ripley, Romney, Sault Ste. Marie, Shelburne, Sparta, Thamesford, Tilbury East (Stewart P.O.), Tottenham, Underwood, Watford, Woodbridge, Wyoming.

*Libraries with over 1,500 and less than 2,000 volumes.*

Arkona, Athens, Beamsville, Beeton, Bobcaygeon, Brighton, Brussels, Caledon, Canington, Chatsworth, Cheltenham, Claude, Deseronto, Drayton, Duart, Dundalk, Essex, Gananoque, Georgetown, Glenmorris, Jarvis, Listowel, Lucan, Lucknow, Markdale, Mono Road, Morrisburg, New Hamburg, Niagara Falls S., Pickering, Port Arthur, Tara, Tavistock, Tilsonburg, Toronto Junction, Vanden, Victoria (Caledonia P. O.), Woodville.

*Libraries with over 2,000 and less than 2,500 volumes.*

Aberarder, Arthur, Aurora, Baden, Blenheim, Bolton, Bracebridge, Clifford, Cobourg, Colborne, Cornwall, Dunnville, Elmira, Fonthill, Forest, Fort Erie, Lindsay, Markham, Meaford, Orangeville, Oshawa, Point Edward, Richmond Hill, Thamesville, Walkerton, Weston, Whitby, Wiarton, Wingham.

*Libraries with over 2,500 and less than 3,000 volumes*

Almonte, Aylmer, Bowmanville, Brampton, Carleton Place, Ennotville, Exeter, Hespeler, Mitchell, Mount Forest, Oakville, Port Elgin, Renfrew, Streetsville, Teeswater, Welland.

*Libraries with over 3,000 and less than 3,500 volumes.*

Campbellford, Clinton, Fenelon Falls, Ingersoll, Napanee, Norwich, Orillia, Paisley, Ridgetown, Smith's Falls, Southampton, Stouffville.

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*Libraries with over 3,500 and less than 4,000 volumes.*

Alton, Ayr, Belleville, Durham, Embro, Fergus, Goderich, Harriston, Kincardine, Penetanguishene, Perth, Port Hope, Prescott, Scarboro, St. George, Thorold, Wroxeter.

*Libraries with over 4,000, and less than 5,000 volumes.*

Barrie, Chatham, Collingwood, Galt, Garden Island, Grimsby, Milton, Niagara, Niagara Falls, Owen Sound, Seaforth, Simcoe, Strathroy, St. Mary's, Uxbridge, Woodstock.

*Libraries with over 5,000 and less than 6,000 volumes.*

Kingston, Preston, Stratford, St. Catharine's, Waterloo.

*Libraries with over 6,000 and less than 8,000 volumes.*

Berlin, Dundas, Palmerston, Paris, St. Thomas, Windsor.

*Libraries with over 8,000 and less than 10,000 volumes.*

Brockville, Elora, Guelph, Peterborough.

*Libraries with over 10,000 and less than 20,000 volumes.*

Brantford, London.

*Libraries with over 20,000 and less than 30,000 volumes.*

Hamilton.

*Libraries with over 95,000 volumes, and less than 100,000.*

Toronto.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	£	c.	£	c.	£	c.					£	c.	£	c.
1 Aberarder .....	420	94	420	94	.....	113	2,221	2,143	19	.....	1,216	00	101	88
2 Admaston .....	149	79	147	79	12 00	50	780	494	.....	.....	402	00	.....	.....
3 Algenquin .....	238	99	231	37	1 62	103	706	1,277	.....	.....	309	97	100	00
4 Allan's Mills .....	83	83	66	98	16 85	100	264	852	.....	.....	176	85	.....	.....
5 Alliston .....	256	12	232	96	23 16	114	1,235	2,829	.....	.....	933	07	.....	.....
6 Alma .....	111	80	111	28	52	135	174	118	.....	.....	103	82	67	00
7 Almonte .....	800	89	567	04	233 85	101	2,518	6,499	30	.....	2,489	74	.....	.....
8 Arkona .....	316	40	294	37	22 03	101	1,584	1,190	23	.....	1,132	03	198	00
9 Arthur .....	223	70	199	71	23 99	138	2,426	2,367	21	.....	1,723	99	.....	.....
10 Athens .....	143	26	100	18	43 08	105	1,591	1,778	2	.....	1,073	08	.....	.....
11 Atwood .....	122	15	120	87	1 28	107	192	6,754	.....	.....	279	92	.....	.....
12 Aurora .....	400	27	381	19	19 08	101	2,231	5,508	8	.....	3,689	00	952	38
13 Ayr .....	264	67	205	67	59 00	169	3,690	5,333	24	.....	1,659	00	.....	.....
14 Baden .....	260	36	260	36	.....	133	2,126	2,270	17	.....	1,182	84	60	23
15 Barrie .....	878	48	877	70	7 78	357	4,045	9,155	33	.....	3,990	28	120	00
16 Beamsville .....	447	75	443	47	4 28	108	1,696	2,653	17	.....	1,555	80	150	00
17 Beaverton .....	198	19	187	96	10 23	110	850	1,405	26	.....	735	23	45	00
18 Belleville .....	1,409	54	1,402	92	6 62	216	3,569	8,794	31	.....	4,306	62	275	00
19 Belmont .....	100	86	93	07	7 79	116	927	1,628	.....	.....	768	63	.....	.....
20 Belwood .....	106	20	99	08	7 12	109	508	1,008	.....	.....	433	27	4	00
21 Blenheim .....	493	94	481	57	12 37	177	2,384	5,580	22	.....	1,516	73	136	35
22 Bloomfield .....	356	12	356	12	.....	131	708	3,617	22	.....	410	89	1	56
23 Blyth .....	143	79	143	79	.....	116	1,311	1,462	28	.....	1,006	00	6	39
24 Bobcaygeon .....	456	98	231	51	225 47	134	1,711	3,235	16	.....	1,637	15	.....	.....
25 Bognor .....	208	77	157	85	50 92	102	968	3,203	.....	.....	709	48	.....	.....
26 Bolton .....	267	85	267	85	.....	114	2,040	6,801	20	.....	1,360	00	11	28
27 Bowmanville .....	712	44	672	62	39 82	196	2,832	5,561	31	.....	2,694	82	70	00
28 Bracebridge .....	557	98	440	53	117 45	127	2,054	3,513	20	.....	1,937	45	30	00
29 Bradford .....	218	61	197	03	21 58	104	1,370	2,485	.....	.....	1,022	66	25	32
30 Brighton .....	189	62	185	59	4 03	117	1,508	1,035	20	.....	854	03	67	50
31 Brooklyn .....	201	00	200	15	85	115	608	34	.....	.....	201	00	95	46
32 Brussels .....	314	54	255	79	58 75	107	1,918	1,948	29	.....	1,063	75	50	00
33 Burford .....	282	02	244	28	37 74	103	541	1,822	18	.....	434	56	.....	.....
34 Burlington .....	142	62	136	18	6 44	108	1,280	2,115	3	.....	1,306	44	27	00
35 Burnstown .....	73	50	70	81	2 69	102	204	830	.....	.....	107	07	.....	.....
36 Caledon .....	224	55	182	48	42 07	102	1,819	2,463	.....	.....	1,622	99	.....	.....
37 Campbellford .....	465	64	400	54	65 10	161	3,280	5,031	24	.....	1,635	10	.....	.....
38 Cannington .....	390	76	365	74	25 02	101	1,514	4,038	20	.....	1,394	39	.....	.....
39 Cargill .....	177	48	176	75	73	115	572	1,314	.....	.....	380	11	.....	.....
40 Carleton Place .....	805	25	709	77	95 48	147	2,718	4,130	16	.....	1,695	48	.....	.....
41 Carp .....	113	00	113	00	.....	104	317	877	.....	.....	277	40	15	00
42 Cayuga .....	225	32	213	38	11 94	102	336	200	.....	.....	221	04	100	00
43 Chapleau .....	685	72	605	91	79 81	77	1,208	631	27	.....	3,943	69	.....	.....
44 Chatsworth .....	218	47	174	00	44 47	113	1,841	3,085	.....	.....	1,358	91	.....	.....
45 Cheapside .....	142	75	140	26	2 49	118	728	1,355	.....	.....	438	89	.....	.....
46 Cheltenham .....	15	36	15	36	.....	125	1,891	2,505	.....	.....	1,633	00	24	64
47 Chesley .....	266	53	233	27	33 26	155	1,081	1,652	36	.....	683	26	30	00
48 Chesterville .....	152	80	145	20	7 60	60	312	202	.....	.....	185	92	30	00
49 Claremont .....	237	25	213	48	23 77	118	1,248	1,534	.....	.....	834	04	.....	.....
50 Clarksburg .....	196	90	196	90	.....	124	607	1,550	3	.....	606	56	1	12
51 Claude .....	309	00	212	69	96 31	102	1,936	2,008	.....	.....	1,696	31	7	50
52 Clifford .....	153	98	153	98	.....	142	2,295	1,105	.....	.....	648	97	4	91
53 Clinton .....	595	41	582	28	13 13	185	3,399	10,438	22	.....	5,081	13	159	86
54 Cobourg .....	556	06	554	28	1 78	184	2,346	7,341	36	.....	1,194	78	105	65
55 Colborne .....	109	53	103	03	3 50	140	2,279	1,565	5	.....	938	75	.....	.....
56 Coldstream .....	193	87	181	85	12 02	116	861	1,509	17	.....	427	02	.....	.....
57 Cold Springs .....	83	72	83	49	23	111	725	712	.....	.....	635	62	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
58 Coldwater .....	262 70	258 85	3 85	152	386	507	18	.....	245 43	100 00
59 Comber .....	246 68	200 02	46 06	137	401	67	15	.....	256 06	.....
60 Copleston .....	.....	.....	.....	.....	205	.....	.....	.....	127 00	20 00
61 Copper Cliff .....	153 15	140 66	12 49	118	522	1,245	3	.....	321 49	40 00
62 Dalhousie (McDonald's Corner's P.O.) .....	49 65	48 55	50	100	204	618	.....	.....	118 96	4 43
63 Don .....	156 96	153 21	3 75	109	437	714	.....	.....	216 61	.....
64 Douglas .....	83 68	82 40	1 28	.....	289	160	.....	.....	161 28	.....
65 Dresden .....	232 78	221 13	11 65	106	643	1,888	2	.....	391 02	25 00
66 Duart .....	201 03	196 59	54 44	101	1,558	3,761	.....	.....	1,145 80	.....
67 Dufferin (Clanbrassil P.O.) .....	171 02	128 75	42 27	101	1,105	592	.....	.....	897 26	.....
68 Dundalk .....	275 61	279 40	5 21	127	1,596	3,984	22	.....	1,355 21	28 08
69 Dundas .....	748 74	748 74	.....	136	6,266	3,755	28	.....	5,050 00	50 14
70 Dungannon .....	241 06	202 73	38 33	102	1,014	826	18	.....	545 40	.....
71 Dunnville .....	312 18	303 37	8 81	117	2,344	6,291	1	.....	1,208 81	.....
72 Durham .....	471 16	303 17	167 99	99	3,737	4,256	18	.....	4,057 99	.....
73 Dutton .....	84 41	82 17	2 24	130	555	1,053	.....	.....	343 68	.....
74 Easton's Cor's. ....	320 50	310 95	9 55	78	338	523	.....	.....	238 94	120 00
75 Elmira .....	281 31	230 58	50 73	132	2,278	2,500	20	.....	1,545 46	51 00
76 Elora .....	434 82	433 02	1 79	145	8,288	7,401	27	.....	8,151 79	50 00
77 Embro .....	328 72	311 57	17 15	106	3,714	3,495	17	.....	3,299 71	.....
78 Ennottville (Barnett P.O.) .....	217 91	157 39	60 52	111	2,282	820	.....	.....	2,762 33	.....
79 Essex .....	522 34	493 12	29 22	124	1,590	2,004	24	.....	1,884 94	.....
80 Ethel .....	155 77	136 13	19 64	178	918	2,126	.....	.....	589 16	.....
81 Exeter .....	264 01	259 47	4 54	148	2,831	4,761	16	.....	3,465 00	18 30
82 Fenella .....	75 10	65 33	9 77	26	437	310	.....	.....	185 86	.....
83 Fenelon Falls .....	482 67	366 45	116 22	132	3,117	3,362	33	.....	2,559 47	.....
84 Fergus .....	444 86	444 55	51	137	3,976	3,954	18	.....	5,178 05	.....
85 Flesherton .....	274 30	223 20	51 10	108	902	1,125	29	.....	571 20	.....
86 Floradale .....	162 77	160 78	1 99	123	957	1,626	10	.....	484 02	.....
87 Fonthill .....	361 80	217 00	144 80	113	2,197	1,452	17	.....	1,648 73	.....
88 Fordwich .....	242 28	220 23	22 05	109	849	2,200	.....	.....	518 97	.....
89 Fort Erie .....	219 19	189 79	29 40	106	2,006	1,822	6	.....	1,202 64	.....
90 Galt .....	917 52	827 63	89 89	336	4,104	9,184	35	29	6,189 89	.....
91 Ganaroque .....	781 13	672 51	108 62	250	1,947	10,501	29	.....	1,355 89	.....
92 Glenaillon .....	123 60	123 48	12	102	440	600	.....	.....	159 48	.....
93 Glencoe .....	230 86	207 80	23 06	52	1,388	1,549	21	.....	1,191 07	65 00
94 Glenmorris .....	200 55	200 55	.....	101	1,646	1,141	101	.....	1,275 00	7 20
95 Goderich .....	477 40	391 93	85 47	177	3,546	9,934	34	.....	3,557 01	.....
96 Gorrie .....	196 71	192 67	4 04	171	1,132	2,678	.....	.....	648 74	.....
97 Grand Valley .....	313 68	274 47	39 21	134	1,450	1,942	15	.....	1,039 21	50 00
98 Grantham (St. Catharine's P.O.) .....	115 44	115 44	.....	153	170	61	.....	.....	135 44	15 00
99 Grimsby .....	383 99	20 59	363 40	113	4,466	5,097	20	.....	4,520 59	2 00
100 Hagersville .....	238 66	231 16	7 50	100	923	2,106	18	.....	545 50	45 50
101 Harriston .....	762 67	754 21	8 46	132	3,580	2,459	25	.....	2,308 46	370 00
102 Hensall .....	211 07	125 81	85 26	106	1,014	1,195	12	.....	866 02	11 00
103 Hepworth .....	124 88	86 95	37 93	100	401	928	.....	.....	224 11	.....
104 Hespeler .....	502 17	393 26	108 91	130	2,659	3,693	22	.....	2,548 91	.....
105 Highland Crk .....	226 71	201 34	25 37	103	1,261	3,338	.....	.....	962 02	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	£	c.	£	c.	£	c.					£	c.	£	c.
106 Hillsburg .....	69	55	51	80	17	75	71	478	1,593	.....	152	75	.....	.....
107 Holland C'ate .....	120	60	120	00	60	.....	103	414	750	.....	324	24	.....	.....
108 Holyrood .....	130	40	126	10	4	30	100	1,406	4,010	.....	1,341	00	.....	.....
109 Horning's Mills .....	50	52	50	52	.....	.....	101	72	12	.....	47	50	.....	.....
110 Huntsville .....	453	42	369	52	83	90	100	1,247	3,246	21	894	90	42	9
111 Inglewood .....	195	97	175	04	20	93	103	1,204	2,501	.....	937	46	.....	.....
112 Islington .....	20	70	18	70	2	00	26	1,025	551	.....	442	00	.....	.....
113 Jarvis .....	320	31	305	62	14	69	124	1,860	3,563	21	969	69	109	00
114 Kars .....	182	62	182	62	.....	.....	120	677	2,200	.....	320	23	31	62
115 Kimbarn .....	234	75	228	21	6	54	127	491	1,178	.....	208	04	35	00
116 Kincardine .....	553	24	551	10	2	14	222	3,798	11,589	26	3,463	12	239	00
117 King .....	220	98	220	98	.....	.....	107	1,006	1,352	.....	422	11	.....	.....
118 Kingston .....	1,275	69	1,015	32	260	37	188	5,623	14,214	40	4,590	37	190	07
119 Kintore .....	135	92	135	92	.....	.....	38	308	900	.....	200	00	75	00
120 Kirkfield .....	461	10	397	67	63	43	118	822	1,538	17	353	43	200	00
121 Lake Charles .....	170	56	170	55	01	.....	101	1,208	2,405	.....	835	55	.....	.....
122 Lindsay .....	672	87	651	60	21	27	140	2,285	3,280	41	2,271	27	340	32
123 Lion's Head .....	60	91	44	36	16	55	106	1,124	588	.....	972	48	.....	.....
124 Listowel .....	401	06	401	06	.....	.....	140	1,864	4,150	21	1,352	50	362	85
125 Little Britain .....	330	52	325	35	5	17	149	656	1,142	24	578	32	.....	.....
126 Lucan .....	138	35	116	88	21	47	103	1,799	1,803	.....	1,618	47	55	10
127 Lucknow .....	357	01	258	10	98	91	113	1,990	2,225	31	1,023	91	201	25
128 Lynden .....	206	15	193	94	12	21	143	324	1,041	.....	186	86	100	00
129 Manila .....	238	07	178	06	60	01	103	1,062	2,359	.....	717	82	.....	.....
130 Manitowaning .....	242	50	237	28	5	22	101	511	1,357	.....	218	72	213	25
131 Manotick .....	185	51	175	73	9	78	111	1,073	2,153	.....	675	00	.....	.....
132 Maple .....	51	95	51	72	23	.....	130	168	438	.....	100	85	.....	.....
133 Markdale .....	546	89	546	42	47	.....	128	1,548	2,888	17	1,427	47	200	00
134 Markham .....	186	35	185	01	1	34	102	2,360	3,397	.....	1,821	34	3	75
135 Meaford .....	238	90	230	91	7	99	103	2,282	3,314	7	2,698	84	.....	.....
136 Melancthon .....	38	95	38	17	78	.....	102	82	462	7	51	82	1	00
137 Melbourne .....	99	27	97	02	2	25	124	610	689	.....	507	37	.....	.....
138 Midland .....	529	38	527	95	1	43	105	1,120	1,918	17	606	43	204	69
139 Mildmay .....	172	81	157	36	15	45	101	660	1,108	13	240	45	19	00
140 Milton .....	328	45	193	59	134	86	113	4,179	3,629	15	4,134	86	.....	.....
141 Mono College (Orangeville P.O.) .....	28	64	26	90	1	74	19	112	643	.....	61	00	.....	.....
142 Mono Mills .....	122	65	100	67	21	98	103	395	585	.....	206	20	.....	.....
143 Mono Road .....	163	83	137	53	26	33	133	1,820	3,928	.....	1,376	33	80	35
144 Morrisburg .....	424	82	423	53	1	29	136	1,834	4,484	29	1,691	29	.....	.....
145 Morrisorton .....	149	74	144	99	4	75	61	506	1,705	7	354	50	.....	.....
146 Mount Forest .....	476	38	435	47	40	91	197	2,686	4,532	18	2,337	91	.....	.....
147 Nanticoke .....	263	70	252	96	10	74	140	750	1,877	.....	539	85	75	00
148 Napane .....	448	85	434	71	14	14	230	3,248	8,208	27	1,414	14	100	00
149 New Hamburg .....	302	09	295	10	6	99	101	1,630	1,761	21	1,167	99	37	00
150 Newmarket .....	466	33	429	56	36	77	134	1,402	3,064	.....	1,014	77	100	00
151 Niagara .....	363	02	363	02	.....	.....	132	4,131	4,245	27	4,100	00	250	34
152 Niagara Falls .....	750	70	582	15	168	55	292	4,549	7,213	.....	5,988	55	.....	.....
153 North Gower .....	96	61	68	39	28	22	105	1,031	2,807	.....	578	22	.....	.....
154 Norwich .....	311	85	297	66	14	19	115	3,063	2,563	.....	2,064	19	.....	.....
155 Norwood .....	337	54	297	13	40	41	125	1,383	2,445	17	750	41	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	£ s. c.	£ s. c.	£ s. c.						£ s. c.	£ s. c.
156 Oakville.....	348 99	344 35	4 64	125	2,701	3,003	11	2,394 64	75 00	32 16
157 Oakwood ....	79 66	79 66	.....	107	101	47	21	582 62	.....	.....
158 Omamee .....	289 22	248 07	41 15	105	652	1,165	29	2,577 13	75 00	.....
159 Orangeville...	473 55	436 42	37 13	117	2,496	3,354	23	3,690 45	185 00	35 06
160 Orillia .....	699 22	681 77	17 45	240	3,220	8,235	33	617 04	185 00	50 00
161 Orono .....	141 79	110 81	30 98	167	681	2,645	33	1,192 40	107 00	23 00
162 Oshawa .....	766 79	724 39	42 40	150	2,076	4,104	31	5,970 70	700 88	.....
163 Otterville .....	107 00	100 00	7 00	116	192	33	.....	.....	.....	.....
164 Owen Sound...	613 02	642 32	70 70	229	4,156	10,409	.....	.....	.....	.....
165 Oxford Mills ..	139 86	119 40	20 46	104	916	3,965	.....	.....	.....	.....
166 Paisley .....	396 47	384 79	11 68	322	3,145	6,155	23	3,355 49	226 71	.....
167 Pakenham ....	178 30	177 59	71	105	326	923	11	1,548 65	98 00	50 00
168 Palmerston ..	254 05	205 40	48 65	102	6,163	1,808	29	10,662 65	700 00	299 03
169 Paris .....	643 59	643 59	.....	147	6,295	5,564	40	.....	.....	.....
170 Parkhill .....	394 60	394 60	.....	103	1,288	2,562	12	1,210 66	275 00	.....
171 Pembroke ....	461 01	430 35	30 66	170	1,207	5,445	19	.....	.....	.....
172 Penetanguishene .....	615 70	615 70	.....	150	3,947	4,201	26	2,027 55	1,900 57	10,116 39
173 Perth .....	565 08	564 51	57	227	3,787	7,696	22	836 57	744 11	4 00
174 Peterboro' .....	1,603 91	1,509 33	94 58	377	8,359	14,961	113	402 94	2,936 17	33 47
175 Pickering .....	317 70	281 13	36 57	104	1,857	1,889	20	1,339 60	560 33	20 00
176 Picton .....	516 82	472 71	44 11	194	1,171	4,156	14	226 37	1,026 67	12 00
177 Plattsville .....	174 53	164 16	10 37	107	676	3,096	13	3,243 08	703 66	243 28
178 Point Edward ..	157 72	144 55	13 17	105	2,456	3,014	20	144 50	5,916 64	.....
179 Port Arthur ..	406 00	391 40	14 60	105	1,538	1,200	21	.....	.....	.....
180 Port Carling ..	132 58	90 00	42 58	101	737	933	11	.....	.....	.....
181 Port Credit .....	150 88	149 51	1 37	130	361	765	16	.....	.....	.....
182 Port Elgin .....	254 21	227 54	26 67	105	2,545	2,703	35	.....	.....	.....
183 Port Hope .....	755 54	715 46	40 08	163	3,616	5,114	14	.....	.....	.....
184 Port Perry .....	385 55	385 19	36	101	1,049	3,062	18	.....	.....	.....
185 Port Stanley ..	329 00	305 11	23 89	120	272	737	14	.....	.....	.....
186 Prinrose .....	74 24	67 74	6 50	104	203	1,526	37	.....	.....	.....
187 Preston .....	649 56	582 92	66 64	117	5,305	3,764	.....	.....	.....	.....
188 Queensville ..	177 77	161 35	16 42	106	1,020	2,699	.....	594 74	810 90	220 00
189 Rat Portage ..	483 60	424 56	59 04	102	1,037	2,279	27	293 59	4,093 86	194 03
190 Richmond .....	145 50	145 50	.....	104	517	1,063	18	194 03	1,183 53	155 47
191 Ridgetown .....	521 34	519 02	2 32	126	3,250	3,799	10	281 84	368 12	36 20
192 Ridgeway .....	159 34	155 28	4 06	128	369	1,505	.....	855 60	1,016 14	.....
193 Ripley .....	371 31	369 47	1 84	107	1,378	1,076	13	.....	.....	.....
194 Riversdale .....	82 87	82 87	.....	105	305	622	13	.....	.....	.....
195 Rockwood .....	216 12	206 72	9 40	113	568	2,195	14	.....	.....	.....
196 Rodney .....	88 07	76 45	11 62	93	331	578	21	.....	.....	.....
197 Romney .....	272 96	245 61	27 35	108	1,086	1,767	.....	.....	.....	.....
198 Russell .....	292 81	241 67	51 14	130	919	1,666	.....	.....	.....	.....
199 Scarboro' .....	232 02	218 37	13 65	111	3,796	3,066	.....	3,017 05	1,913 26	201 00
200 Schreiber .....	635 45	609 77	25 68	90	795	2,365	11	186 69	5,156 92	950 00
201 Scotland .....	227 91	227 91	.....	105	298	1,177	25	233 61	2,730 24	111 25
202 Seaforth .....	697 99	594 07	103 92	237	4,817	12,974	28	1,141 25	3,118 54	4,600 00
203 Shedden .....	125 06	107 45	17 61	128	389	779	2	341 60	2,675 00	165 00
204 Southampton ..	187 25	155 69	31 56	128	3,221	3,505	.....	.....	.....	.....
205 Sparta .....	445 25	368 03	77 22	150	1,306	3,513	.....	.....	.....	.....
206 Springfield .....	249 11	249 08	3	114	447	1,490	26	.....	.....	.....
207 Stouffville .....	529 75	491 21	38 54	106	3,032	2,334	26	.....	.....	.....
208 Strathroy .....	542 43	542 43	.....	268	4,616	9,521	17	.....	.....	.....
209 Streetsville .....	238 24	238 24	.....	117	2,775	1,728	.....	.....	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						c.	\$ c.
210 St. George ...	450 02	416 39	33 63	178	3,775	4,209	16	....	4,239 37	50 00
211 St. Helen's...	440 92	435 36	5 56	102	782	1,535	16	....	632 77	45 00
212 Sunderland...	262 65	262 65	.....	101	944	1,574	11	....	725 00	.....
213 Tara .....	405 35	334 37	70 98	116	1,713	1,888	12	....	1,332 90	.....
214 Tavistock ....	430 35	328 44	101 91	109	1,776	3,232	22	....	1,234 46	.....
215 Teeswater .....	485 05	397 84	87 21	106	2,613	3,655	28	....	1,937 21	.....
216 Thamesford ...	293 97	137 34	161 63	104	1,263	1,466	5	....	1,017 86	.....
217 Thamesville ...	767 50	721 94	45 56	140	2,268	5,254	18	....	2,172 35	300 00
218 Thedford .....	245 77	233 56	12 21	104	600	1,720	.....	.....	373 92	.....
219 Thornbury ...	243 33	157 83	85 50	108	602	1,396	.....	.....	834 12	100 00
220 Tilbury .....	254 21	249 23	4 98	105	805	1,060	18	....	629 17	74 50
221 Tilbury E. (Stewart P.O)	353 15	333 76	19 39	164	1,392	4,071	6	....	719 39	13 50
222 Tilsonburg ...	384 95	310 90	74 05	150	1,632	4,113	16	....	1,149 05	.....
223 Tiverton .....	222 74	222 74	.....	131	911	3,598	11	....	560 00	.....
224 Toronto Junction .....	847 33	830 64	16 69	109	1,913	2,734	30	....	2,441 69	148 04
225 Underwood ..	221 55	209 66	11 89	119	1,226	2,701	.....	.....	551 89	4 35
226 Uxbridge .....	894 20	882 20	12 00	112	4,888	3,340	28	....	4,814 80	262 50
227 Vandrof .....	205 35	199 42	5 93	161	1,554	1,592	.....	.....	1,355 93	18 00
228 Vars .....	121 50	115 00	6 50	102	157	.....	.....	.....	121 50	50 00
229 Violet Hill ..	101 35	100 15	1 20	104	385	1,920	.....	.....	351 20	.....
230 Walkerton ...	419 02	419 02	.....	149	2,081	4,934	26	....	1,503 00	.....
231 Warkworth ...	273 47	245 78	27 69	107	734	2,822	17	....	432 51	50 00
232 Watford .....	297 76	273 25	24 51	131	1,494	1,711	22	....	1,189 51	50 00
233 Webbwood ...	101 45	99 90	1 55	55	129	47	11	....	70 02	51 67
234 Welland .....	478 23	444 79	33 44	159	2,860	4,169	23	....	3,657 44	.....
235 West Lorne ..	187 24	166 51	20 73	140	293	1,000	11	....	178 73	.....
236 Weston .....	437 98	437 98	.....	109	2,261	4,015	29	....	1,885 00	8 83
237 Wheatley ...	304 39	295 83	8 56	120	592	1,912	.....	.....	422 94	75 00
238 Whitby .....	274 97	241 26	33 71	129	2,387	4,334	.....	.....	1,733 71	.....
239 Wiaton .....	298 52	279 71	18 81	114	2,117	2,048	16	....	1,343 86	.....
240 Williamstown	121 94	70 85	51 09	102	680	591	15	....	927 37	50 00
241 Winchester...	121 30	111 91	9 39	124	532	1,553	.....	.....	355 86	.....
242 Wingham .....	554 98	436 99	117 99	107	2,333	3,189	32	....	1,857 99	4 00
243 Woodbridge...	346 23	199 58	146 65	105	1,349	2,624	16	....	1,596 65	231 00
244 Woodstock ...	885 26	885 26	.....	225	4,804	5,570	36	....	3,700 00	257 16
245 Woodville....	438 85	402 67	36 18	102	1,537	2,361	29	....	1,036 15	.....
Total .....	79,663 45	72,209 21	7,454 24	30,771	419,576	701,624	3,241	48	368,339 32	13,603 20

TABLE B.—Evening Classes in Drawing, 1896-7.

Public Libraries.	Number of students.	Primary Drawing.
Galt .....	29	Freehand, Geometry, Model Drawing.
<hr/>		
Public Libraries.	Number of students.	Mechanical Course.
Galt .....	29	Machine Drawing.
Peterboro' .....	19	“ “ Orthographic Projection.
Total .....	48	

II. *Free Libraries.*

The following extracts are taken from the Annual Reports for the year ending 30th of April, 1897 (for details see Table O).

1. *Free Libraries' Receipts and Balances on hand.*

The total receipts of seventy-eight Free Libraries was.....	\$99,776 86
Balances on hand.....	4,989 90

2. *Free Libraries' Expenditure.*

The total expenditure of seventy-eight Free Libraries was ..	\$94,786 96
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3. *Free Libraries' Assets and Liabilities.*

Assets of seventy-eight Free Libraries .....	\$476,353 05
Liabilities of seventy-eight Free Libraries .....	126,162 88

4. *Number of Readers in Free Libraries.*

Seventy-eight Free Libraries report having had 68,262 readers.

5. *Number of Volumes in Free Libraries, and Number of Volumes Issued.*

Number of volumes in seventy-eight Free Libraries.....	308,236
Number of volumes issued in seventy-eight Free Libraries.....	1,465,341

6. *Reading Rooms in Free Libraries.*

Fifty-six Free Libraries subscribed for 2,587 newspapers and periodicals.

The following Free Libraries did not report this year :—Angus, Hanover, Ottawa, Sudbury, Waterford.



TABLE C.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1897.

Free Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.	Liabilities.
	\$ c.	\$ c.						\$ c.	\$ c.
1 Alton .....	303 28	303 28	.....	184	3,964	3,231	.....	3,456 00	17 30
2 Alvinston .....	255 00	172 01	82 99	158	365	128	24	247 99	200 00
3 Arnprior .....	509 88	496 16	13 72	233	1,411	5,483	...	1,024 72	150 23
4 Aylmer .....	863 03	856 03	7 00	193	2,756	4,444	26	3,032 00	.....
5 Beeton .....	208 12	207 76	36	115	1,970	1,879	10	1,100 36	36 80
6 Belfountain .....	142 00	142 00	.....	138	1,244	1,944	.....	700 00	.....
7 Berlin .....	1,634 32	1,634 32	.....	3,071	6,321	17,644	51	6,330 00	.....
8 Bothwell .....	131 66	131 66	.....	116	731	850	8	525 75	39
9 Brampton .....	681 88	678 49	3 39	652	2,815	14,600	19	1,603 39	50 20
10 Brantford .....	2,869 71	2,832 24	37 47	2,357	14,101	64,456	69	12 737 47	.....
11 Brockville .....	1,458 16	1,424 96	33 20	1,651	8,217	46,959	45	4,083 20	.....
12 Burk's Falls .....	334 98	278 94	56 04	349	881	3,702	17	514 74	.....
13 Caledonia .....	25 00	23 85	1 15	100	1,491	5,388	.....	900 00	.....
14 Camden East .....	153 25	148 65	4 60	126	835	1,201	11	507 82	.....
15 Cardinal .....	418 67	321 06	97 61	236	1,265	3,918	23	1,007 61	.....
16 Chatham .....	1,542 04	1,529 08	12 96	1,200	4,847	22,402	43	4,062 96	.....
17 Collingwood .....	1,398 80	1,280 06	118 74	769	4,645	18,111	30	5,143 75	.....
18 Cornwall .....	809 07	796 49	12 58	643	2,123	14,370	35	1,812 58	380 00
19 Creemore .....	137 70	114 56	23 14	157	514	1,993	.....	296 45	6 00
20 Deseronto .....	1,907 05	1,778 78	128 27	566	1,713	20,350	51	2,103 27	.....
21 Delhi .....	494 21	439 23	4 98	200	636	2,915	20	404 98	200 00
22 Drayton .....	392 44	352 78	39 66	232	1,868	5,003	15	1,739 66	.....
23 Enterprise .....	122 01	122 00	01	84	485	896	10	224 21	.....
24 Erin .....	222 40	220 83	1 57	128	1,139	3,633	14	715 46	.....
25 Forest .....	379 16	378 61	55	115	2,121	1,780	27	2,330 55	140 00
26 Garden Island .....	802 82	465 58	337 24	177	4,603	862	34	3,087 24	.....
27 Georgetown .....	428 43	413 80	14 63	242	1,780	7,050	48	1,614 63	50 00
28 Gore Bay .....	305 30	251 58	53 72	198	1,118	3,405	.....	843 72	150 00
29 Gravenhurst .....	181 26	160 83	20 43	70	1,118	2,703	.....	708 75	15 67
30 Guelph .....	1,889 74	1,889 74	.....	1,379	9,108	60,823	46	8,950 00	.....
31 Hamilton .....	13,735 09	13,688 39	46 70	12,114	24,059	221,672	221	70,369 46	42,834 50
32 Ingersoll .....	972 34	653 05	319 29	839	3,013	18,606	25	2,219 29	.....
33 Iroquois .....	489 37	440 46	48 91	296	1,338	2,353	27	1,398 91	100 00
34 Kingsville .....	401 70	363 02	38 68	210	705	1,453	19	638 68	75 00
35 Lakefield .....	135 28	124 91	10 37	103	617	776	12	270 37	3 00
36 Lanark .....	348 27	322 98	25 29	207	425	2,820	19	327 00	30 00
37 Lancaster .....	174 95	168 15	6 80	125	1,419	1,894	4	931 80	26 40
38 Leamington .....	414 00	384 23	29 77	512	1,049	4,365	7	762 77	.....
39 Little Current .....	141 80	141 34	46	150	735	1,675	.....	330 46	20 83
40 London .....	9,060 57	8,470 63	589 94	3,500	10,019	72,503	160	29,589 94	24,088 81
41 Merrittton .....	246 63	163 55	83 08	194	743	4,680	.....	508 08	.....
42 Millbrook .....	433 47	365 61	67 86	290	973	4,563	33	587 86	187 00
43 Milverton .....	100 26	91 36	8 90	1,077	518	1,077	.....	377 48	.....
44 Mitchell .....	535 62	474 76	60 86	276	2,983	4,780	22	4,199 21	.....
45 Mono Centre .....	88 25	88 25	.....	100	368	1,000	.....	200 00	25 00
46 Napanee Mills .....	73 60	63 70	9 90	61	293	485	.....	119 71	.....
47 Newburgh .....	234 74	234 30	44	120	1,386	1,539	18	1,006 10	25 00
48 Niagara Falls S .....	181 07	181 07	.....	381	1,777	6,381	.....	1,135 00	4 00
49 North Augusta .....	91 25	88 92	2 33	170	321	2,179	.....	163 99	58 00

TABLE C.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1897.

Free Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.	Liabilities.
	\$ c.	\$ c.						\$ c.	\$ c.
50 North Bay .....	726 65	726 65	.....	302	1,138	5,099	50	1,077 07	28 43
51 Oil Springs.....	220 91	220 46	45	195	782	7,502	.....	575 45	.....
52 Port Colborne.	177 98	174 30	3 08	284	1,180	3,576	.....	885 29	.....
53 Port Rowan....	356 59	338 89	17 70	125	994	1,710	.....	1,440 19	125 00
54 Prescott.....	534 21	534 07	14	511	3,757	13,098	27	4,415 42	.....
55 Renfrew .....	488 49	439 49	49 00	236	2,667	3,361	20	3,275 54	131 14
56 Richmond Hill.	300 06	239 60	60 46	180	2,318	4,372	24	1,860 46	.....
57 Sault Ste. Marie	548 71	513 17	35 54	258	1,201	3,935	22	1,202 54	.....
58 Shelburne .....	304 64	294 74	9 90	200	1,204	2,120	18	1,028 62	18 00
59 Simcoe.....	1,066 02	1,066 02	.....	494	4,184	10,142	31	6,200 00	333 49
60 Smith's Falls..	673 51	661 32	12 19	312	3,461	6,811	37	2,412 19	200 50
61 Stayner .....	119 45	119 45	.....	119	967	2,433	1	592 77	.....
62 Stratford .....	921 13	815 66	105 47	611	5,124	17,440	29	4,255 47	.....
63 St. Catharine's	2,713 95	2,118 69	595 26	1,558	5,833	41,011	48	4,995 26	.....
64 St. Mary's .....	573 62	550 03	23 59	586	4,449	12,163	17	3,223 59	.....
65 St. Thomas.....	1,939 60	1,910 38	29 22	1,176	6,584	18,583	43	4,429 22	.....
66 Sundridge .....	155 08	142 08	13 00	120	369	1,743	16	192 67	.....
67 Tamworth.....	291 10	285 49	5 61	310	494	2,254	24	231 02	145 30
68 Thessalon .....	209 00	207 68	1 32	102	443	829	15	277 32	.....
69 Thorold .....	467 99	433 41	34 58	533	3,774	8,417	21	5,164 58	.....
70 Toronto .....	34,448 86	33,088 56	1,360 30	21,463	97,810	535,959	811	225,272 99	56,246 21
71 Tottenham .....	141 41	141 41	.....	169	1,255	3,026	.....	923 05	36 66
72 Victoria (Caledonia P.O.)..	226 77	186 80	39 97	212	1,569	1,829	.....	1,149 54	.....
73 Waterloo.....	575 03	495 24	79 79	1,000	5,749	8,059	37	4,847 41	.....
74 Westford.....	129 03	126 32	2 71	102	867	1,446	2	688 83	.....
75 White Lake....	54 25	51 75	2 50	111	256	674	.....	96 52	14 17
76 Windsor .....	2,056 78	2,017 55	39 23	.....	6,128	39,413	51	4,712 63	.....
77 Wroxeter .....	275 47	262 17	13 30	174	3,506	1,324	.....	3,335 02	.....
78 Wyoming .....	220 94	220 94	.....	215	1,244	638	.....	1,147 02	9 85
Total.....	99,776 86	94,786 96	4,989 90	68,262	308,236	1,456,341	2,587	476,353 05	126,162 88

## II. ART SCHOOLS AND DEPARTMENTAL DRAWING EXAMINATIONS.

TABLE D.—Certificates Awarded in Primary Art Course from 1882 to 1897.

Year.	Freehand drawing.	Geometry.	Perspective.	Model drawing.	Blackboard drawing.	Teachers' certificates.	Total.
1882 .....	28	21	17	12	28	.....	106
1883 .....	84	89	58	47	76	.....	354
1884 .....	153	174	139	138	86	.....	756
1885 .....	214	529	301	168	198	122	1,532
1886 .....	634	672	149	662	414	77	2,608
1887 .....	643	1,204	428	444	122	103	2,944
1888 .....	805	882	520	403	236	133	2,979
1889 .....	1,002	961	394	470	494	187	3,508
1890 .....	1,000	1,009	290	811	313	130	3,553
1891 .....	1,085	1,569	292	746	422	164	4,278
1892 .....	1,361	1,419	569	1,120	720	338	5,527
1893 .....	1,769	1,277	439	876	392	220	4,973
1894 .....	1,383	719	548	550	562	153	3,915
1895 .....	1,813	1,429	658	1,311	991	341	6,543
1896 .....	1,195	569	361	1,110	1,121	265	4,621
1897 .....	716	500	212	704	516	114	2,762
Total .....	13,885	13,023	5,375	9,572	6,691	2,413	50,959

TABLE E.—Certificates Awarded in Advanced Art Course from 1883 to 1897.

Year.	Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Industrial design.	Teachers' certificates.	Total.
1883 .....	5	5	12	18	.....	.....	.....	40
1884 .....	16	5	12	12	.....	.....	.....	45
1885 .....	33	18	35	29	.....	.....	4	119
1886 .....	35	24	19	48	.....	.....	3	129
1887 .....	59	27	28	25	34	.....	14	187
1888 .....	22	17	39	44	20	.....	9	151
1889 .....	65	36	58	24	25	.....	14	222
1890 .....	62	30	76	43	22	.....	15	248
1891 .....	80	52	67	66	38	.....	23	326
1892 .....	24	32	53	72	37	.....	13	231
1893 .....	58	54	73	62	54	.....	13	314
1894 .....	31	44	58	79	68	.....	24	304
1895 .....	56	52	78	58	29	.....	11	284
1896 .....	60	74	103	113	.....	29	17	396
1897 .....	61	47	126	95	.....	41	18	388
Total .....	667	517	837	788	327	70	178	3,384

TABLE F.—Certificates Awarded in Mechanical Drawing Course from 1883 to 1897.

Year.	Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Architectural design.	Advanced perspective.	Teachers' certificates.	Total.
1883.....	12	3	1	2	.....	3	.....	11
1884.....	11	1	1	1	.....	1	.....	5
1885.....	12	32	4	25	.....	12	4	89
1886.....	14	13	5	28	.....	14	2	77
1887.....	6	5	12	18	.....	6	2	49
1888.....	2	1	1	15	.....	11	2	50
1889.....	13	23	11	20	.....	12	3	82
1890.....	11	23	5	2	.....	12	2	61
1891.....	3	31	2	31	.....	22	2	103
1892.....	17	25	13	38	.....	15	2	110
1893.....	14	33	10	47	.....	35	10	149
1894.....	12	17	6	90	.....	9	3	137
1895.....	5	22	9	31	.....	12	3	82
1896.....	1	9	5	.....	9	12	3	45
1897.....	16	13	4	.....	6	15	.....	54
Total .....	141	257	101	354	15	197	39	1,104

TABLE G.—Certificates Awarded for Extra Subjects from 1885 to 1897.

Year.	Drawing from the antique.	Shading from casts.	Architectural designs.	Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	Pastel.	Sculpture in marble.	Modelling in clay.	Lithography.	Photogravure.	China painting.	Repousse work.	Wood carving.	Industrial design.	Pen and ink.	Machine drawing.	Wood engraving.	Engraving on copper.	Crayon portraits.	Total.
1885.....	.....	.....	.....	.....	.....	9	7	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
1886.....	.....	.....	.....	.....	.....	12	7	.....	.....	.....	.....	11	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	37
1887.....	.....	.....	.....	7	.....	32	9	.....	.....	.....	.....	8	.....	.....	2	2	2	.....	.....	.....	.....	.....	.....	60
1888.....	.....	.....	.....	15	12	25	14	13	1	2	10	1	1	9	2	3	3	.....	.....	1	.....	.....	.....	108
1889.....	.....	.....	.....	12	8	16	21	3	2	.....	7	2	2	6	1	1	1	.....	.....	3	.....	.....	.....	81
1890.....	.....	.....	.....	7	4	28	18	10	4	.....	7	1	1	6	4	4	4	.....	.....	.....	.....	.....	.....	89
1891.....	.....	.....	.....	4	5	29	26	3	6	.....	5	.....	7	7	2	2	2	.....	.....	1	.....	.....	.....	88
1892.....	.....	.....	.....	2	6	21	16	7	1	.....	2	1	1	3	1	1	1	.....	.....	.....	.....	2	.....	62
1893.....	11	2	5	9	35	21	7	4	.....	5	1	3	1	3	2	2	2	.....	.....	.....	.....	.....	.....	105
1894.....	11	2	8	6	29	16	5	7	.....	4	2	10	2	10	2	10	10	.....	1	.....	.....	.....	.....	113
1895.....	26	6	14	4	39	24	10	1	.....	5	6	18	6	18	3	17	17	.....	5	2	1	.....	.....	181
1896.....	14	.....	12	6	34	38	6	1	2	3	3	1	30	2	13	1	1	.....	1	.....	.....	.....	.....	167
1897.....	19	11	1	17	6	38	42	7	3	3	5	4	3	17	3	22	3	22	3	4	1	.....	.....	209
Total	81	11	11	103	66	347	259	71	30	5	2	86	21	4	109	4	32	62	4	11	8	1	2	1330

TABLE H.—Certificates awarded to Art Schools, 1896-7.—Primary Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
									\$ c.
Brockville.....	49	13	3	.....	17	19	52	...	43 00
Hamilton.....	98	31	6	2	23	26	88	1	76 00
Kingston.....	24	5	5	7	4	3	24	5	18 00
London.....	22	.....	2	2	1	3	8	3	8 00
Ottawa.....	24	6	2	1	7	7	23	...	21 00
St. Thomas.....	23	9	10	5	16	5	45	1	31 00
Toronto.....	42	11	14	7	22	18	72	5	46 00
Total.....	282	75	42	24	90	81	312	15	243 00

TABLE I.—Certificates awarded to Art Schools, 1896-7.—Advanced Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Industrial design.	Total proficiency certificates taken.		
									\$ c.
Brockville ...	37	3	3	1	1	.....	8	.....	7 00
Hamilton.....	83	19	11	12	26	14	82	9	74 00
Kingston.....	22	1	5	9	7	3	25	3	22 00
London.....	23	5	3	3	4	1	16	1	13 00
Ottawa.....	14	.....	2	2	5	3	12	.....	11 00
St. Thomas.....	15	2	.....	6	3	.....	11	.....	11 00
Toronto.....	54	7	10	5	16	4	42	...	33 00
Total .....	248	37	34	38	62	25	196	13	171 00

TABLE J.—Certificates awarded to Art Schools, 1896-7.—Mechanical Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.	Total proficiency, certificates taken.		
									\$ c.
Hamilton.....	10	.....	2	1	3	2	8	.....	8 00
Kingston .....	7	.....	.....	1	.....	3	4	.....	4 00
London .....	6	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa.....	10	.....	1	1	1	.....	3	.....	3 00
St. Thomas.....	14	7	1	1	2	.....	11	.....	11 00
Toronto.....	5	4	.....	.....	.....	5	9	.....	8 00
Total .....	52	11	4	4	6	10	35	.....	34 00

TABLE K.—Certificates awarded to Art Schools, 1896-97.—Extra subjects.

Art School.	Number of students for examination.	Number of certificates taken.																		
		Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	China painting.	Wood carving.	Wood engraving.	Modelling in clay.	Lithography.	Photogravure.	Shading from casts.	Drawing from antique.	Industrial designs.	Machine drawing.	Architectural perspective.	Pen and ink sketches.	Total.
Brockville .....	8	..	..	2	..	1	..	..	..	1	1	..	..	..	2	5	1	1	..	3
Hamilton .....	23	..	..	3	2	6	2	..	1	..	1	1	3	..	..	..	..	..	..	28
Kingston .....	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
London .....	7	..	..	1	1	..	..	1	..	1	..	..	..	..	1	..	..	..	..	5
Ottawa .....	20	1	..	4	3	..	1	..	1	..	..	..	..	4	4	9	1	..	3	31
St. Thomas .....	4	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	..	1
Toronto .....	45	10	6	2	1	..	..	2	1	..	2	3	..	..	5	5	..	..	..	37
	101	14	6	12	7	7	3	1	3	1	5	1	3	4	12	19	4	1	3	112

TABLE L.—Certificates awarded to Public Libraries, 1896-97.—Primary Course.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.					Total proficiency certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.		
Galt .....	151	2	5	.....	3	.....	10	<div> <div>\$ c.</div> <div>10 00</div> </div>

TABLE M.—Certificates awarded to Public Libraries, 1896-97.—Mechanical Course.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.					Total proficiency certificates.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.		
Galt .....	19	2	4	.....	.....	.....	6	<div> <div>\$ c.</div> <div>6 00</div> </div>
Peterboro' .....	19	.....	5	.....	.....	.....	5	<div> <div>\$ c.</div> <div>5 00</div> </div>
	38	2	9	.....	.....	.....	11	<div> <div>\$ c.</div> <div>11 00</div> </div>



TABLE N.—Certificates awarded to Public Schools, High Schools, Colleges, etc.,  
1896-7.—Primary Course.

Name.	Number of students for examination	Number of proficiency certificates taken.					Total proficiency certificates.	Number of teachers' certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.		
Athens High School .....	51	23	1		12	16	52	2
Aylmer Coll. Inst .....	56	25	24	8	21	16	94	2
Belleville, Albert College .....	11	1	2	1	5	2	11	
do High School .....	84	14	20		20	15	69	
do Loretto Convent .....	26	11	12	5	9	14	51	2
Brockville Coll. Inst .....	29	12			10	15	37	
Caledonia High School .....	49	18	3	1	8	4	34	
Dundas do .....	35	9			11	6	26	
Gananoque do .....	52	23	4	1	16	13	57	1
Kemptville do .....	65	13	6	5	5	5	34	2
Hamilton Coll. Inst .....	117	71			77	49	197	
do Loretto Academy .....	17	8		1	5	4	18	
do Model School .....	15	14	13	10	11	3	51	3
do Queen Victoria P. S. ....	39	50	28	28	19	11	106	10
do Ryerson P. S. ....	32	19	25	11	12	9	76	9
Markham High School .....	127	35	53	35	34	31	188	16
Meaford do .....	33	21	16	2	15	12	66	1
Morrisburg Coll. Inst. ....	102	21	28	2	14	8	73	8
Niagara Falls Loretto Academy ..	34	14	5	5	7	3	34	2
Orangeville High School .....	21	11		1	11	7	30	
Oshawa do .....	86	17	5	2	23	25	72	
Orono Public School .....	7	6			3	3	12	
Owen Sound Coll. Inst. ....	86	20	37	7	17	13	92	4
Pictou High School .....	51	17	27	19	33	16	112	6
Port Perry do .....	41			1	22	10	33	
Simcoe do .....	1							
St. Thomas Alina College .....	33	10	5	5	8	4	32	2
Toronto Bp. Strachan School .....	6				2	1	3	
do Dewson St. P. S. ....	11	3	3		4	1	11	
do Harbord St. C. I. ....	91	36	12	12	35	27	122	12
do Jameson Ave do .....	27	16	4	2	13	8	43	1
do Jarvis St. do .....	7	3			5	6	14	
do Loretto Academy .....	18	6	7		5	1	19	
do Loretto High School .....	21	10	6		7	2	25	
do Loretto Abbey .....	65	19	12	8	19	11	69	4
do Parkdale P. S. ....	12	5			5	2	12	1
do St. Joseph's Convent .....	70	1	6	6	14	25	52	
Wallaceburg Public School .....	57	5	6		13	5	29	1
Whitby Coll. Inst. ....	77	11	35	7	17	8	78	5
do Ont. Ladies' College .....	1		1	1			2	
Windsor Col. Inst .....	123	33	45	3	19	11	112	5
Woodstock Coll. Inst. ....	81	38	1	1	25	13	78	
Total .....	1,967	639	453	188	611	435	2,326	99

TABLE O.—Certificates awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1896-7.—Advanced Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Industrial designs.	Total proficiency certificates.	
Belleville Albert College.....	10	2	1	5	4	.....	12	.....
do High School .....	55	1	.....	29	3	.....	33	.....
do Loretto Academy.....	14	1	.....	3	5	1	10	.....
Hamilton do .....	16	.....	1	9	2	.....	12	.....
Niagara Falls do .....	13	5	.....	5	3	4	17	.....
St. Thomas Alma College.....	12	2	2	5	3	1	13	1
Toronto Bp. Strachan School.....	1	.....	.....	.....	.....	.....	.....	.....
do Loretto Abbey.....	55	13	9	22	8	9	61	4
do Loretto Academy.....	2	.....	.....	2	.....	.....	2	.....
do do High School.....	11	.....	.....	8	.....	.....	8	.....
Whitby Coll. Inst.....	7	.....	.....	.....	5	.....	5	.....
do Ont. Ladies' College.....	1	.....	.....	.....	.....	1	1	.....
Windsor Coll. Inst.....	1	.....	.....	.....	.....	.....	.....	.....
	204	24	13	88	33	16	174	5

TABLE P.—Certificates awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1896-7.—Mechanical Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Teachers' certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.	Total proficiency certificates.	
Beaverton Public School .....	1	.....	.....	.....	.....	1	1	.....
Belleville High School .....	1	.....	.....	.....	.....	1	1	.....
Hamilton Model School.....	1	.....	.....	.....	.....	.....	.....	.....
Markham High School.....	2	.....	.....	.....	.....	.....	.....	.....
Morrisburg Coll. Inst.....	1	.....	.....	.....	.....	.....	.....	.....
Owen Sound do .....	1	.....	.....	.....	.....	.....	.....	.....
Pictou High School.....	2	1	.....	.....	.....	.....	1	.....
Port Perry High School.....	1	1	.....	.....	.....	1	2	.....
St. Thomas Alma College.....	1	1	.....	.....	.....	1	2	.....
Whitby Coll. Inst.....	1	.....	.....	.....	.....	1	1	.....
	12	3	.....	.....	.....	5	8	.....

TABLE Q.—Certificates awarded to Ladies' Colleges, etc.—Extra subjects, 1896-7.

Name.	Number of students to examination.	Number of certificates taken.								Total.
		Shading from cast.	Drawing from antique.	Drawing from life.	Painting, oil colors.	Painting, water colors.	Pastel painting.	China painting.	Industrial designs.	
Belleville Albert College .....	12	.....	.....	.....	3	8	.....	.....	1	12
Mono Mills.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Niagara Falls Loretto Academy ...	12	.....	.....	.....	2	5	3	.....	.....	10
Simcoe .....	5	.....	.....	.....	1	2	.....	.....	.....	6
St. Thomas Alma College .....	10	.....	.....	.....	4	5	.....	1	.....	10
Toronto Loretto Abbey.....	31	7	7	3	9	11	.....	7	2	46
“ St. Joseph's Convent .....	3	.....	.....	.....	.....	.....	.....	2	.....	2
“ Miss Veal's School .....	5	.....	.....	.....	3	3	.....	1	.....	7
Whitby Collegiate Institute .....	1	.....	.....	.....	.....	.....	.....	1	.....	1
“ Ontario Ladies' College ..	3	.....	.....	.....	1	1	.....	1	.....	3
	83	7	7	3	26	35	3	13	3	97

## TEACHERS' FULL CERTIFICATES.—PRIMARY COURSE.

*Awarded in 1897.*

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Males.</i>	
Arnold, Wm. ....	Whitby.	Germain, Henry.....	Gananoque.
Archibald, John W.....	Toronto.	Grant, Beverley.....	Hamilton.
Baker, C .....	Kingston.	Green, Thos.....	Toronto.
Baker, Jas. L. ....	Morrisburg.	Hadden, Thos.....	Markham.
Brass, Wm. F. ....	Hamilton.	Haight, W. A. ....	Toronto.
Brandon, Edgar T. ....	Toronto.	Hainer, Fred .....	Markham.
Boone, Percy R. ....	Toronto.	Hartrick, Walter.....	Whitby.
Brown, H. A. W.....	Toronto.	Hobson, J. C .....	Toronto.
Burk, Edward.....	Markham.	Hooper, Robt .....	Hamilton.
Duston, Guy .....	Hamilton.	Hoover, Samuel.....	Markham.
Emery, John W.....	Kemptville.	Howe, Bertram.....	Athens.
Eyres, Clarence .....	Pictou.	Jones, Robt .....	St. Thomas.
Fischer, Michael.....	Toronto.	Johnston, Daniel .....	Markham.
Frith, John .....	Hamilton.	Klinck, Ross F .....	Markham.

## TEACHERS' FULL CERTIFICATES—PRIMARY COURSE.

*Awarded in 1897.*

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Females.</i>	
Linklater, Wm .....	Hamilton.	Grimshaw, Lily .....	London.
Lowe, Abram .....	"	Ham, May .....	Owen Sound.
Lynn, Joseph V. ....	Owen Sound.	Hogan, Jean .....	Hamilton.
Metcalf, Wm. H. ....	Markham.	Janisse, Marie .....	Windsor.
Millard, Frank .....	Windsor.	Kean, E. ....	Niagara Falls.
Moore, Arthur .....	Hamilton.	Kelly, Ruby .....	Picton.
Mortimer, Jas. ....	"	Kirkpatrick, Henrietta .....	Kingston.
McAvoy, Robt. ....	Markham.	Lounsborough, Maud .....	Markham.
McConnell, R. A. A. ....	Morrisburg.	Lundy, Louie .....	"
McGee, Wm .....	Hamilton.	Macmorine, Edith .....	Kingston.
O'Dell, Ebenezer .....	Hamilton.	Mallory, Mabel .....	Hamilton.
Petch, Chas. ....	Meaford.	Medley, Margaret .....	Hamilton.
Raymond, Harold .....	Kingston.	Moore, Tina. ....	Markham.
Reid, Thos. ....	Windsor.	McArthur, Flora .....	Morrisburg.
Ringer, Harvey .....	Picton.	McBride, Jennie .....	Hamilton.
Rondot, E. ....	Windsor.	McClellan, Esther .....	Whitby.
Salmon, Robt. ....	Hamilton.	McConkey, Florence .....	London.
Smith, Albert .....	Whitby.	McCormack, Ethel .....	Markham.
Spence, H. G. ....	Toronto.	McGarrah, Jessie .....	Windsor.
Stortts, Blake .....	Picton.	McLachlan, Belle .....	Toronto.
Sweetman, Herbert .....	"	McMaster, M. ....	"
Tailman, Harry .....	Hamilton.	McNaulty, Annie .....	"
Thetford, Clarence .....	Toronto.	Nash, M. ....	Niagara Fall.
Turnbull, Wm. C. ....	Hamilton.	Norris, Addie .....	Markham.
Voaden, Arthur .....	St. Thomas.	Parlee, Edith .....	St. Thomas.
Ward, Chas. F. ....	Toronto.	Philip, Ethel .....	Hamilton.
Weigar, Percy .....	Morrisburg.	Pope, H. ....	Toronto.
Weir, Alex. M. ....	Toronto.	Procunier, May .....	Aylmer.
Wilson Clayton .....	Athens.	Rioux, H. ....	Toronto.
		Roberts, Gwendolyn .....	"
		Roberts, Lottie B. ....	"
<i>Females.</i>		Scott, Pearl .....	Toronto.
Beaman, Grace E. ....	Kemptville.	Selby, Lottie .....	Markham.
Beard, Caroline .....	Kingston.	Shaw, Christie .....	Owen Sound.
Breen, Miss. ....	Toronto.	Smith, Maggie .....	Toronto.
Cameron, Nellie. ....	Hamilton.	Smith, Stella .....	Picton.
Choate, Annie .....	"	Stewart, Georgie .....	Belleville.
Clark, Emma. ....	Morrisburg.	Stewart, Martha .....	Morrisburg.
Clarke, C. C. ....	London.	Swanson, Kate .....	Hamilton.
Copeland, Winnifred .....	Aylmer.	Thompson, Lizzie. ....	Owen Sound.
Dunlop, Annie W. ....	Hamilton.	Varcoe, Mabel M. ....	St. Thomas.
Gallbraith, Georgie. ....	Whitby.	Wickwire, Gussie .....	Morrisburg.
Glendenning, Lissa .....	Markham.	Wilson, Mary A. ....	Toronto.
Gohn, Ada. ....	"	Wilson, Phillis .....	Belleville.
		Wood, Eva .....	Morrisburg.

*Teachers' Full Certificates.—Advanced Course.*

Campbell, May W., Hamilton.	McNaulty, A., Toronto.
Don Carlos, M., Toronto.	O'Reilly, Lily Harriet, Hamilton.
Grimshaw, Lillie, London.	Parkes, Marie, Toronto.
Hill, Muriel May, Hamilton.	Peene, Lillie Mabel, Hamilton.
Ireland, Mabel S., Hamilton.	Philp, M. Maude, Hamilton.
King, Margaret, Kingston.	Rioux, H., Toronto.
Locke, Chas E., Hamilton.	Russell, John, Hamilton.
Macmorine, Edith, Kingston.	Thurston, Mabel, Kingston.
McIntosh, Maude, Hamilton.	Williams, Minnie E., St. Thomas.

The total number of examination papers sent out this year was as follows :

*Primary Course.*

Freehand .....	1,750	
Geometry .....	1,096	
Perspective .....	966	
Model drawing .....	1,861	
Blackboard drawing .....	1,770	
	<hr/>	7,443

*Advanced Course.*

Shading, flat .....	195	
Outline, round .....	169	
Shading, round .....	349	
Flower drawing .....	292	
Industrial design .....	124	
Competition for gold medal .....	6	
	<hr/>	1,135

*Mechanical Course.*

Descriptive Geometry .....	56	
Machine drawing .....	63	
Building construction .....	34	
Architectural design .....	23	
Advanced perspective .....	43	
	<hr/>	219
Total .....		8,797

The following medals and special certificates were awarded for the year ending 30th April, 1897 :

*Gold Medal.*

Presented by the Minister of Education for Advanced Course :—Industrial designs and drawing from the antique, Walter Jeffreys, Toronto Art School.

*Silver Medal and Certificate.*

Presented by the Minister of Education for the best industrial designs (Art Schools), Mabel Ireland, Hamilton Art School.

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*Silver Medal and Certificate.*

Presented by the Minister of Education for the best specimen of machine drawing from models, Harold H. Mundy, Hamilton Art School.

*Silver Medal and Certificate.*

Presented by the Minister of Education for the best original drawings in building construction or architecture, Harold H. Mundy, Hamilton Art School.

*Bronze Medals.*

For the best painting from life, L. Moir, Ottawa Art School.

For the best drawing from life, Chas. Coldery, Ottawa Art School.

For the best specimen of china painting, Lilian Hughes, Loretto Abbey, Toronto.

For the best specimen of wood-carving, Gordon Bizzey, Hamilton Art School.

For the best specimen of lithography, Walter Northcott, Toronto Art School.

For the best specimen of modelling in clay, E. Nobbs, London Art School.

For the highest number of marks in Primary Drawing Course, (Art Schools and Ladies' Colleges), Caroline Beard, Art School, Kingston.

For the highest number of marks in Primary Drawing Course (High Schools and Collegiate Institutes), Jack C. Hobson, Harbord Street Collegiate Institute, Toronto.

For the highest number of marks in Primary Drawing Course (Public and Model Schools), Kate Swanson, Model School, Hamilton.

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ART SCHOOLS.

1. *The Report of the Brockville Art School for the year ending 30th of April, 1897*, shows that sixty-two students attended the regular courses of study during the session ; also a few students in the extra subjects. It is encouraging to state that the classes are composed of a larger number of adults than formerly, and that the mechanics now avail themselves of the privileges of evening classes in Art Schools. Sixty-six lessons were given on every subject, and special attention was paid to the studies more adapted to the mechanic, with very excellent results. One night a week was given to the pupils interested in the higher grades of work with illustrated talks of perspective and object drawing, landscape and figure drawing, etc. These meetings were well attended and much appreciated.

The receipts, including \$448 Government grant, were \$549.07. Expenditure, \$549.07.

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2. *The Report of the Hamilton Art School for the year ending 30th of April, 1897*, shows 163 students enrolled, and the total number of attendance in the various subjects taught 8,174.

The students, who represented all classes of society in the city, with others from remote points in the province, without exception expressed themselves as desirous of using the knowledge of drawing, modelling, designing, etc., for practical purposes.

The equipment of the school has been added to as required, particularly by a set of Wall Charts in plane and descriptive geometry, mechanical movements, construction, and the aesthetical proportions of architectural details, also by six portfolios containing hundreds of drawings to scale, of the palaces and temples of the State of Jeypore, presented by His Highness the Maharajah of Jeypore.

The receipts, including \$574 Government grant, were \$2,785.67. Expenditure, \$2,699.14. Balance on hand, \$86.53.

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3. *The Report of the Kingston Art School for the year ending 30th of April, 1897*, shows that the classes re opened early in October, with an attendance above the average, the evening classes being attended by carpenters, mechanics, contractors, etc., as well as by many younger students desirous of becoming good mechanics.

The curriculum of the Education Department has been carried out in all the courses, the teaching staff remaining the same as during the previous session, while the progress of the pupils in all the classes has been very satisfactory to the directors and to the principal.

The number of pupils attending the day classes was thirty-three, while twenty four attended the evening classes.

The Departmental examinations were held in the rooms on the 29th and 30th of April, and the 1st of May. The results have not yet been published, but from the quality of the work much is expected.

The receipts, including \$525 Government grant, were \$672.42. Expenditure, \$670.80. Balance on hand, \$1.62.

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4. *The Report of the London Art School for the year ending 30th of April, 1897*, shows that the school is more successful and in a better financial position than formerly. The evening classes, comprising three terms of thirty-six lessons, each of two hours' duration, were attended by forty-four pupils. The afternoon classes for oil and water color, painting, modelling in clay, China painting, etc., were largely attended, and it is grati-

fying to state that the students from this school (established in 1877) have distinguished themselves in various trades and professions, including wood engravers, wood carvers, lithographers, China painters, decorative artists, architects, etc., besides many who have become professional teachers.

The receipts, including \$422 Government grant, were \$501.02. Expenditure, \$497.95. Balance on hand \$3.07.

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5. *The Report of the Ottawa Art School for the year ending 30th of April, 1897*, shows that the school session extended from the 1st of November, 1896, to the 30th of April, 1897. The number of students attending was sixty-eight, the morning, afternoon and evening classes were conducted under the supervision of a staff of five teachers, covering not only the art school courses prescribed by the Education Department, but other high grades of art work.

The exhibition of students' work, held at the close of last session, was visited by the Hon. the Minister of Education, who expressed himself as extremely satisfied with the progress of the students.

It is proposed during the next session to provide more accommodation for teaching practical and mechanical work, including wood engraving.

The receipts, including \$456 Government grant, were \$1,230.86. Expenditure, including borrowed money, \$1,660.46.

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6. *The Report of the St. Thomas Art School for the year ending 30th of April, 1897*, shows that 44 students attended the day and evening classes, representing the following trades and professions, viz.: Architects, clerks, carpenters, druggists, draughtsmen, machinists, railway employes, students and teachers.

This school is incorporated with the St. Thomas Free Library, which contributes to its maintenance.

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7. *The Report of the Toronto Art School for the year ending 30th of April, 1897*, shows that the school was open from the 28th September, 1896, until the 30th of April, 1897. Three terms of ten weeks each were held and the number of students enrolled was 128.

The work done by the students of this school was again successful in the Provincial examinations in drawing, painting, etc. Gold medals for the advanced course and industrial designs have been taken for three years in succession by students of the Toronto Art School; also silver and bronze medals for designs, painting in oil, lithographing and wood carving.

The life classes have been very successful and well patronized, several of the students of these classes having prepared illustrations which have been published in some of the leading periodicals. It is also gratifying to state that the design made by one of our students for a stained glass window for the Toronto City Hall has been favorably mentioned.

The receipts, including \$489 Government grant, were \$2,400.88. Expenditure, \$2,381.80. Balance on hand, \$19.08.

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8. *The Report of the Ontario Society of Artists for the year ending 30th of April, 1897*, shows that the society held or contributed to the following exhibitions during the year:

1. The Exhibition of the Society of Artists, which included two hundred and ten oil and water color paintings, sculpture, etc., was considered to be of better average merit than the collections of former years.

2. Hamilton Arts and Crafts Association Exhibition. Several pictures were loaned to the association at the close of the Society of Artists Exhibition.



4. Winnipeg Industrial Exhibition. A large collection of paintings was sent by the society representative of the work of Ontario artists: although from a pecuniary standpoint the results were not very encouraging, the efforts of the society were much appreciated and the general interest shown by the public was an indication that the enterprise was a success.

4. Toronto Industrial Exhibition. The art department, as formerly, was under the management of this society. The pictures exhibited included, not only the works of Canadian artists, but many paintings representative of leading European artists.

5. Ontario Educational Museum. The society has entered into an agreement with the Hon. the Minister of Education to supply a collection of paintings to fill a large art gallery recently added to the museum, and it is to be hoped that this will give an impetus to art education in this province and stimulate the members to renewed energy.

The receipts and balances on hand were \$5,518.32. Expenditure, \$2,059.30. Balance on hand, \$3,459.02.

### SCIENTIFIC INSTITUTIONS.

1. *The Report of the Hamilton Association for the year ending 30th of April, 1897*, shows that ten meetings of the General Association, and thirteen sectional meetings, were held during the session.

#### *Lectures.*

Inaugural address, A. T. Neill, President.

The Battle of Stoney Creek, J. H. Smith.

Notes on Some Recent Additions to Ontario Palaeontology, Col. C. C. Grant.

The Function of Poetry, F. F. Macpherson.

Local Fossils and Additions to Palaeontology, Col. C. C. Grant.

Local Palaeontological Notes, Col. C. C. Grant.

Minerals of Our Local Rocks, Col. C. C. Grant.

Dynamics of Social Peril, J. T. Barnard.

Concrete Forms and Stratigraphy of the Spur Line Cutting, Hamilton, A. E. Walker.

Lake Medad and the Kwin-hi-Bi-hah Collection of Indian Relics, Dr. J. A. Mc

Gregor.

The members of the Biological Sections have devoted much time during the session to identifying and cataloguing the specimens in the museum, which shows that 120 species and varieties have been collected which hitherto had not been reported in this locality; two of these are new to America, a few new to Canada, and several new to Ontario.

The Geological Section has added a large number of local fossils to the museum, and the Photographic Section was successful in obtaining membership in the American Interchange.

The receipts, including \$400 Government grant, were \$774.55; expenditure, \$698.20; balance on hand, \$76.35.

2. *The Report of the Literary and Scientific Society of Ottawa for the year ending 30th of April, 1897*, shows that the total number of members is 325.

#### *Lectures.*

A joint lecture course was given in connection with the Ottawa Field Naturalist Club, as follows:

Conversazione—Exhibit of Microscopical Objects, with short addresses.

Electrical Discharges in High Vacua, Prof. John Cox.

Goethe, Prof. Leigh R. Gregor.

Under the Midnight Sun—A Trip to Iceland, illustrated, Prof. Mavor.

Recent Explorations in Canada, Dr. G. M. Dawson.

Our Elizabethan Poets, Duncan Campbell Scott.  
 The American Lobster, Dr. Andrew Macphail.  
 Weather, Otto J. Klotz, President.  
 Fruit and Fruit Districts of Canada, illustrated, John Craig.

*Library.*

The Librarian reports that the circulation of books was 2,744 vols. more than in the preceding year, and that there has been a reduction of 17 per cent. in the issue of fiction during the year.

The receipts, including \$400 Government grant, were \$1,141.55; expenditure, \$1,066.88; balance on hand, \$7 .67.

3. *The Report of the Institut Canadien Francais d'Ottawa, for the year ending 30th of April, 1897*, shows that there are 340 members. A series of literary entertainments was given during the winter as follows:

1. Inaugural address, A. J. Taillon, President.
2. Le Colisee, Revd. Father Gohiet, O. M. I.
3. L'Eloquence et les Orateurs, J. H. Morin.
4. Les Beaux-arts, F. X. Valade, M.D.
5. L'Ordre Victorien des Hospitalieres, conference en francais, Her Excellency Lady Aberdeen.

6. La Vie de Garcia Moreno, Jules Philion.
7. Les Salsifis. Le Cerole, Victor Hugo.
8. Mutual Benevolent Associations, F. R. Latchford.
9. Closing address, the President.

The reading room is well supplied with forty-two English and French newspapers and magazines.

The library contains 1,309 volumes, Canadian literature being specially well represented. 1,261 volumes were loaned during the year. The museum contains 778 specimens illustrative of numismatics, botany and mineralogy.

The receipts were \$1,500.93; expenditure, \$1,488.91; balance on hand, \$28.02.

4. *The Report of the Ottawa Field Naturalists' Club for the year ending the 30th of April, 1897*, shows that there are 248 members. Fourteen meetings of the Council were held during the year. At the first of these, leaders in the several branches, viz., geology, botany, entomology, ornithology, conchology and zoology, were appointed, besides an editor and associate editors for the publication of the *Ottawa Naturalist*.

The Club's work is divided as follows: Evening lectures given in conjunction with the Ottawa Literary and Scientific Society (see O. L. and S. S. report). 2. Field work. Three excursions were held for scientific work in the field, which were supplemented by sub-excursions on Saturday afternoons. 3. The publication of the *Ottawa Naturalist*, the official organ of the club and a medium for popular scientific instruction, and for interchange of notes on natural history, geology, etc. This journal is distributed to various societies throughout the Dominion and is mailed to a large number of foreign scientific societies.

The Club has in preparation an herbarium typical of the botany of this Province, which, when completed, will be handed over to the Ottawa Normal School for the use of the students, who are also welcome, free of charge, to the field excursions of the club.

The receipts were \$326.20; expenditure \$300.60; balance on hand \$25.60.

5. *The Report of the Canadian Institute for the year ending 30th of April, 1897*, shows that twenty-one ordinary meetings were held, at which papers were read on the following subjects, viz.:—Astronomy, Biology, Ethnology, Chemical Physics, Forestry, Geography, Geology, Literature, Meteorology, Metallurgy, Philology, Political Economy, Psychology, Botany, Physiology, etc.

*Biological Section.*

Ten papers were read as follows:—

1, "Utricularia Valgaris," Mr. Harvey; 2, "Three Rare Bird Visitors," Mr. Maughan; 3, "Six Parasites of the Tussock Moth," Mr. C. H. Armstrong; 4, "Trilobites," Mr. Elvins; 5, "The Micro-Lepidoptera," Mr. Armstrong; 6, "Algae," Mr. Stark; 7, "Remains of Leaves in Drift of Don Valley," Mr. Townsend; 8, "Origin of Some Domestic Animals," Mr. Elvins; 9, "Glacial Period," Mr. Powell; 10, "How to Study Botany," Mr. Noble.

*Library Statistics.*

Papers and periodicals printed, 33.

Donations, 762.

Exchanges from various countries, about 540.

Books and periodicals loaned to members, 1,040.

The receipts were \$2,659.16: expenditure, \$2,500.29: balance on hand, \$158.87.

6. *The Report of the Astronomical and Physical Society of Toronto for the year ending 30th of April, 1897*, shows that the Society has ninety-five active members, fifteen life and honorary members, and forty corresponding and associate members. During the year twenty-five meetings were held, at which the following subjects were discussed.

1. Progress of Astronomy in 1895, etc.
2. Recent Discoveries of Prof. Röntgen of Wurzburg, etc.
3. Precipitation, Its effects on Timbered Lands, etc.
4. Experiments with the Röntgen Rays, etc.
5. Notes on Planet Mars and Atmosphere, etc.
6. Notes on Solar Observations.
7. Phenomena Exhibited by the X Rays, etc.
8. Aurora Observations at Moose Fort, 1895-6, etc.
9. Notes of Observations of Jupiter, Toronto Observatory, etc.
10. Out-door Meeting for Observations, etc.
11. Solar Corona Observations during Sunshine, etc.
12. Out-door Meeting for Observations, etc.
13. Construction of the Telescope, etc.
14. Falling Stars and Meteorites, etc.
15. The Life History of Star Systems, etc.
16. Meteoric Showers, etc.
17. The Solar Eclipse on 9th August, etc.
18. Solar work, Auroral Displays, etc.
19. The Reformation and Simplification of the Calendar, etc.
20. A "Trip to Mars," etc.
21. Historical Sketch of the Greenwich Nautical Almanac, etc.
22. Application of the Polarization of Light, etc.
23. Notes on the Grading of Thermometers, etc.
24. The International Meteorological Conference, etc.
25. General Business.

The receipts, including \$200 Government grant, were \$669.77; expenditure, \$366.54; balance on hand, \$303.23.



SUPPLEMENTARY REPORT  
OF THE  
MINISTER OF EDUCATION  
(ONTARIO)  
FOR THE YEAR  
1897.

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THE LEGISLATIVE ASSEMBLY OF ONTARIO.



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1898.



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## ERRATA.

### PUBLIC SCHOOL, CHESLEY.

On page 115 the number of pupils from the Public School, Chesley, successful at P. S. Leaving Examinations in 1897 should be 16 and not 6 as given.

On page 14, instead of

26 Stratford

27 Seaforth,

read

26 Seaforth,

27 Stratford.



APPENDIX C.—*PROVINCIAL, NORMAL AND MODEL SCHOOLS.**(Continued from p. 104.)*

## 3. TORONTO MODEL SCHOOL.

1. *Staff of Toronto Model School, 1897.*

Angus McIntosh.....	Head Master, Boys' Model School.	
R. W. Murray.....	First Assistant	"
Thomas M. Porter .....	Second "	"
Miss Jeannie Wood .....	Third "	"
" H. B. Mills, B.A.....	Fourth "	"
" Margaret T. Scott.....	Head Mistress, Girls' Model School.	
" May K. Caulfeild.....	First Assistant	"
" M. Meehan .....	Second "	"
" Alice Stuart.....	Third "	"
" Sarah M. Ross.....	Fourth "	"
" Mary E. Macintyre.....	Kindergarten Teacher.	
" Ellen Cody .....	Assistant	"

2. *Number of Pupils, 1897.*

Boys, 247.....	Girls, 248 .....	Total, 495
Kindergarten.....		Total, 48

## 4. OTTAWA MODEL SCHOOL.

1. *Staff of Ottawa Model School, 1897.*

Edwin D. Parlow .....	Head Master, Boys' Model School.	
J. H. Putman .....	First Assistant	"
J. F. Sullivan.....	Second "	"
Miss H. S. Williams.....	Third "	"
" Adeline Shenick .....	Head Mistress, Girls' Model School	
" Mary G. Joyce .....	First Assistant	"
" M. E. Butterworth .....	Second "	"
" Florence Hanington.....	Third "	"
" Eliza Bolton .....	Kindergarten Teacher.	

2. *Number of Pupils, 1897.*

Boys, 142.....	Girls, 104 .....	Total, 246
Kindergarten.....		Total, 43

APPENDIX H.—COUNTY MODEL SCHOOLS AND TEACHERS' INSTITUTES.  
I.—County Model Schools. Statistical Table, 1897.

Name of Model School.	Name of Principal.	Salary of Principal.	Year of appointment.	Time Principal devotes to Model School work during the term.	No. of assistants with 1st class certificates.	" " 2nd " "	" " 3rd " "	What time daily did the assistant work? " " other	Is separate room provided?	Is there a professional library?	Government grant.	Municipal grant.	Received from fees.	No. of divisions in school.	No. of divisions used for Model School purposes.	No. of pupils sent at one time to a division to observe or teach.	Length of time students are trained before being sent to the divisions to observe.
1 Athens	R. Thompson.	700	1896	all day	1	3	3	all day	1	1—38	...	...	125	4	4	7	5 w
2 Barrie	W. J. Hallett	1,000	1893	"	1	8	8	...	1	1—35	150	150	139	9	9	4	6 w
3 Beausville	R. J. Brown	625	1893	"	3	3	3	...	1	1—65	150	150	95	4	4	5	6 w
4 Berlin	J. Sudaby	1,150	1877	"	8	2	2	...	1	1—52	150	150	65	10	10	3	6 w
5 Bracebridge	G. H. O. Thomas	600	1889	"	1	2	4	...	1	1—120	150	...	100	8	7	6	5 w
6 Bradford	A. Oton	750	1888	"	3	3	3	...	1	1—37	150	150	120	4	4	9	6 w
7 Brampton	A. Parber	800	1895	"	1	9	9	...	1	1—40	150	250	115	10	10	4	6 w
8 Brantford	W. Wilkinson	1,275	1872	6 h	2	13	2	...	1	1—230	150	150	100	17	17	5	5 w
9 Caledonia	A. B. Shantz	700	1895	all day	1	3	3	...	1	1—150	150	150	105	4	4	5	6 w
10 Chatham	J. C. Smith	850	1893	"	1	9	1	...	1	1—300	150	150	210	11	11	4	7 w
11 Clinton	W. R. Lough	825	1884	"	4	3	3	...	1	1—46	150	150	155	8	7	5	6 w
12 Colborne	W. J. Hamilton	840	1895	"	2	6	3	...	1	1—50	150	150	197	5	11	6	6 w
13 Collingwood	E. Ward	950	1880	"	5	5	8	...	1	1—20	150	150	110	14	14	3	6 w
14 Cornwall	J. Connelly	900	1892	"	...	10	...	1	1	1—50	150	150	170	11	10	3	6 w
15 Durham	T. Allan	675	1888	"	...	4	1	1	1	1—40	150	150	80	6	5	3	6 w
16 Flora	L. K. Fallis	650	1894	"	1	4	...	...	1	1—35	150	150	120	5	5	3	7 w
17 Forest	J. Campbell	700	1894	"	5	5	...	...	1	1—40	150	150	120	6	4	4	6 w
18 Galt	R. Alexander	1,000	1875	"	2	5	6	...	1	1—38	150	150	60	9	8	4	6 w
19 Gananoque	J. C. Linklater	1,000	1888	"	...	5	...	...	1	1—42	150	150	35	12	6	2	6 w
20 Goderich	S. P. Hallis	950	1894	"	11	11	...	...	1	1—70	150	150	140	12	12	4	6 w
21 Hamilton	W. H. Elliott	1,300	1893	"	29	114	3	3	1	1—600	150	150	205	12	136	4	6 w
22 Ingersoll	H. F. McDiarmid	900	1885	"	2	9	1	...	1	1—42	150	...	70	14	11	4	6 w
23 Kincardine	F. C. Powell	850	1877	8 h	2	3	2	1	1	1—35	150	150	90	6	6	3	6 w
24 Kingston	R. K. Row	1,100	1885	all day	...	5	...	...	1	1—140	150	150	120	8	7	4	3 w
25 Lindsay	G. E. Broderick	1,000	1888	"	18	18	...	...	1	1—40	150	150	135	18	17	2	6 w
26 London	R. M. Graham	1,200	1891	"	1	9	9	...	1	1—60	150	60	265	10	10	5	5 w

27	Madoc	T. C. Tice	I.	700	1897	"	1	5	...	...	...	...	...	1	32	150	150	184	6	6	7	5 w	
28	Meaford	A. A. Jordan	I.	750	1891	"	...	5	4	...	...	...	...	1	40	150	150	125	8	8	3	6 w	
29	Milton	W. F. Inman	I.	750	1893	"	...	4	2	...	...	...	...	1	35	150	200	60	6	5	4	6 w	
30	Minden	F. C. Gills	II.	400	1897	"	...	1	1	...	...	...	...	1	...	150	150	40	3	3	4	6 w	
31	Mitchell	C. M. French	I.	800	1893	"	...	6	1	...	...	...	...	1	27	150	150	125	7	7	4	6 w	
32	Mount F. rest	H. Bewell	I.	700	1897	"	...	6	3	...	...	...	...	1	41	150	150	125	9	9	3	6 w	
33	Morrisbn g	A. E. Meldum	I.	700	1895	"	...	4	4	...	...	...	...	1	43	150	150	95	8	8	6	4 w	
34	Napanee	J. Bowerman	II.	800	1879	"	2	4	...	...	...	...	...	1	30	150	150	110	7	6	5	5 w	
35	Newmar ket	W. Rennie	I.	700	1877	"	...	4	1	...	...	...	...	1	36	150	150	100	6	6	4	6 w	
36	Orangeville	F. E. Perncy	I.	700	1893	"	...	5	...	...	...	...	...	1	35	150	150	250	5	5	10	3 w	
37	Orangethorpe	M. N. Armstrong	I.	800	1885	"	...	1	9	...	...	...	...	1	36	150	150	185	10	10	4	6 w	
38	Owen Sound	T. A. Reid	I.	1,000	1891	"	...	12	1	...	...	...	...	1	85	150	150	115	13	11	5	6 w	
39	Parry Sound	R. J. Anderson	I.	100	1895	"	...	...	3	...	...	...	...	1	60	310.16	150	100	8	7	4	6 w	
40	Perth	M. M. Jacques	I.	1,000	1881	"	...	8	...	1	...	...	...	1	54	150	150	5	9	9	5	6 w	
41	Pictou	R. F. Greenless	I.	900	1886	"	...	7	...	...	...	...	...	1	46	150	150	125	8	8	3	7 w	
42	*Plantagenet	D. Chetay	I.	1,200	1890	1 day	...	1	2	...	...	...	...	1	60	300	400	...	3	3	26	2 w	
43	Port Hope	R. Wood	I.	1,000	1885	all day	...	11	1	...	...	...	...	1	36	150	150	100	15	13	4	6 w	
44	Port Perry	A. M. Rae	I.	800	1877	5 1/2 h	2	3	1	...	...	...	...	1	50	150	150	95	6	6	4	7 w	
45	Prescott	C. Macpherson	I.	1,000	1881	all day	...	6	...	...	...	...	...	1	42	150	150	175	7	7	5	6 w	
46	Renfrew	E. N. Jory	I.	825	1891	"	...	6	...	...	...	...	...	1	59	150	150	125	6	6	4	7 w	
47	Richmond	W. W. Ireland	B. A.	600	1897	"	...	2	...	...	...	...	...	1	27	150	...	70	3	3	14	6 w	
48	St. Thomas	N. M. Campbell	I.	1,000	1877	"	...	8	...	...	...	...	...	1	30	150	150	160	8	8	4	4 w	
49	Sarnia	A. Wark	I.	350	1877	"	...	9	...	...	...	...	...	1	42	150	150	115	9	8	3	6 w	
50	Simcoe	F. S. Rowat	I.	800	1889	"	...	8	...	...	...	...	...	1	75	150	150	170	8	8	5	7 w	
51	Stratford	J. R. Stuart	I.	1,000	1887	"	22	2	...	...	...	...	...	1	40	150	150	200	22	18	3	6 w	
52	Strathroy	T. Dunsmore	I.	550	1882	"	...	8	...	...	...	...	...	1	48	150	150	165	9	9	4	6 w	
53	Toronto	W. E. Groves	I.	1,000	1895	"	3	8	...	3	...	...	...	...	162	150	...	...	12	12	23	...	
54	Toronto Junction	W. Wilson	I.	900	1889	"	...	9	1	...	...	...	...	1	50	150	230	12	10	5	6 w		
55	Vankleekhill	E. T. Hodge	I.	750	1891	"	...	4	...	...	...	...	...	1	320	150	300	110	4	4	6	6 w	
56	Walkerton	E. J. Rowlands	I.	850	1892	"	...	8	1	...	...	...	...	1	45	150	150	155	9	9	4	6 w	
57	Welland	S. C. Woodworth	I.	800	1890	"	...	1	2	...	...	...	...	1	150	150	150	130	7	7	3	6 w	
58	Whitby	J. A. Brown	I.	950	1877	"	...	3	1	3	...	...	...	1	85	150	150	90	7	7	4	6 w	
59	Windsor	G. W. Chisholm	I.	900	1885	"	...	8	...	...	...	...	...	1	35	150	150	110	8	8	3	6 w	
60	Woodstock	S. Nethercott	I.	900	1893	"	25	3	1	...	...	...	...	1	98	150	150	100	30	20	2	6 w	
Total			2 M. A. 3 B. A. 53 I. 2 II.	858 Av.	...	...	56	518	68	16	...	...	...	59	4454	9160	16	8710	7341	...	...	6	Av.

\* French Training School.

Name of Model School.	Name of Principal.	Length of time students are trained before being sent to the divisions to teach.	During how many weeks do students teach in the divisions?	How many hours per day?	Total number of classes in the divisions used for Model School purposes.	Average number of lessons taught by each student during the term.	Average number of lessons each class will be taught by all the students during the term.	Average length of such lessons.	How long does a student remain in a division before passing to another?	No. of students on roll.	Male.	Female.	No. who passed final examinations.			No. with Senior Leaving certificates.	No. with Junior Leaving certificates.	No. with Primary	No. with District	Allowance made by Trustees to Principal's Assistant.	No. of renewals granted by the Board.	Average age of students.	
											Male.	Female.	Male.	Female.	Total.								
1 Athens	R. Thompson.	8 w	9 w	1 1/2	11	20	42	15 m	1 w	25	8	17	9	16	11	11	16	13	1	1	6	194	
2 Barrie.	W. J. Hallett.	6 w	7 w	1	23	20	23 1/2	20 m	1 w	37	26	11	9	7	16	1	16	20	4	125	4	20	
3 Beauville.	R. J. Brown.	6 w	5 w	1	11	20	34	20 m 6 d	1 w	19	14	5	4	12	16	5	10	4	4	125	5	193	
4 Berlin.	J. Suddaby.	6 w	6 w	1 1/2	18	25	13	25 m 4 d	1 w	13	8	5	3	17	10	2	8	3	200	9	201		
5 Bracebridge	G. H. O. Thomas.	6 w	6 w	2	15	20	32	15 m 3 d	1 w	24	5	19	5	17	22	5	5	18	200	4	19		
6 Bradford	A. Orton.	6 w	8 w	1	10	16	39	20 m 1 d	1 w	24	13	11	13	11	24	5	5	17	2	125	3	19	
7 Brampton	A. Barber.	8 w	6 w	2	30	25	25	25 m 1 d	1 w	22	9	13	6	9	15	1	11	10	140	2	192		
8 Brantford	W. Wilkinson.	6 1/2 w	7 w	2 1/2	21	23	19	25 m 2 d	1 w	20	6	14	5	12	17	3	14	3	125	2	19		
9 Caledonia	A. B. Shantz.	6 w	5 w	2 1/2	16	15	30	20 m 1 w	1 w	20	12	8	8	9	17	1	11	8	125	6	19		
10 Chatham	T. C. Smith.	7 1/2 w	5 w	1 1/2	24	20	40	20 m 2 d	1 w	45	14	31	12	21	33	6	17	22	175	17	19		
11 Clinton	W. R. Lough.	6 w	6 w	1	18	20	34	20 m 4 d	1 w	31	11	20	11	20	31	1	20	10	75	19	194		
12 Cobourg	W. J. Hamilton.	6 w	7 w	3	35	20	23	20 m 3 d	1 w	31	15	16	8	22	30	4	16	11	350	6	194		
13 Collingwood	E. Ward.	6 1/2 w	4 1/2 w	1 1/2	21	13	13	20 m 1 w	1 w	22	10	12	5	8	13	1	14	15	2	140	4	19	
14 Cornwall	J. Connolly.	6 w	6 w	1	20	18	19	20 m 1 w	1 w	33	10	23	9	21	30	...	17	16	150	9	19		
15 Durham	T. Allan.	8 w	4 w	1 1/2	13	18	20	20 m 3 d	1 w	16	10	6	8	6	14	...	17	16	150	9	19		
16 Elora	L. K. Falls.	7 w	5 w	1 1/2	11	12	22	20 m 3 d	1 w	26	13	13	11	10	21	3	14	9	130	13	19		
17 Forest	J. Campbell.	6 w	6 w	1 1/2	17	18	25	20 m 1 w	1 w	24	10	14	10	5	15	...	13	11	125	7	19		
18 Galt	R. Alexander.	8 w	5 w	1 1/2	19	22	9	20 m 1 d	1 w	9	4	5	2	4	6	1	6	2	150	...	194		
19 Gananoque	J. C. Linklater.	7 w	6 w	1 1/2	13	20	11	20 m 6 d	1 w	7	5	2	4	2	6	1	3	3	125	11	26		
20 Goderich	S. P. Halls.	6 w	5 w	1 1/2	22	23	30	20 m 4 d	1 w	28	13	15	13	15	28	3	11	14	150	16	19		
21 Hamilton	W. H. Elliott.	6 w	7 w	1	146	17	8	20 m 1 w	1 w	41	15	26	14	25	39	9	27	5	50	12	183		
22 Ingersoll	H. F. McDiamid.	7 w	5 w	1 1/2	14	15	15	22 m 4 d	1 w	13	4	9	4	9	13	1	9	3	160	...	19		
23 Kincardine	H. C. Powell.	7 w	6 w	1	15	16	24	20 m 2 d	1 w	18	9	9	7	7	14	...	10	8	160	16	20		
24 Kingston	R. K. Row.	4 w	9 w	1 1/2	37	15	16	20 m 1 w	1 w	40	11	29	11	29	40	...	9	13	175	10	19		
25 Lindsay	G. E. Broderick.	8 w	5 w	1 1/2	40	21	14	20 m 2 d	1 w	25	11	14	11	14	25	2	9	14	...	20	19		
26 London	R. M. Graham.	6 w	6 w	1 1/2	20	20	60	20 m 1 d	1 w	56	16	40	11	29	40	8	38	10	250	1	194		
27 Madoc	T. C. Tice.	5 w	7 w	1 1/2	13	14	36	15 m 5 d	1 w	40	8	32	8	27	35	1	11	25	3	140	...	20	
28 Meaford	A. A. Jordan.	6 w	5 w	2	13	17	25	25 m 1 w	1 w	26	7	19	7	16	23	5	7	14	100	9	20		
29 Milton	W. F. Innan.	6 w	6 w	1	15	20	16	20 m 1 w	1 w	12	3	9	3	9	12	...	7	4	1	75	5	194	
30 Minden	F. C. Gillis.	6 1/2 w	6 w	1 1/2	10	18	14	18 m 1 w	1 w	8	1	7	1	7	8	...	7	1	7	...	3	174	
31 Mitchell.	C. M. French.	6 w	6 w	1 1/2	9	21	69	20 m 4 d	1 w	25	14	11	14	10	24	2	14	9	...	13	183		

	18	20	28	20 m	2 d	25	15	10	12	9	21	1	15	9	11	11	140	8	19
32 Mount Forest	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
33 Morrisburg	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
34 Napanee	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
35 Newmarket	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
36 Norwood	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
37 Orangeville	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
38 Owen Sound	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
39 Parry Sound	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
40 Perth	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
41 Picton	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
42 *Plantagenet	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
43 Port Hope	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
44 Port Perry	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
45 Prescott	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
46 Rexfrew	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
47 Richmond	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
48 St. Thomas	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
49 Sarnia	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
50 Simcoe	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
51 Stratford	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
52 Strathroy	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
53 Toronto	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
54 Toronto Junction	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
55 Vankeekhill	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
56 Walkerton	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
57 Welland	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
58 Whitby	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
59 Windsor	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
60 Woodstock	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
S. Nethercott	14	7 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
Total	14	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w	6 w
	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.	Av.

Total

Av.

Av.

Av.

Av.

Av.

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## 2.—Teachers' Institutes. Financial Statement, 1897.

Name of Institute.	Number of Institutes.	Total number of members.	Government grants.	Municipal grants.	Members' fees.	Balances and other sources.	Total receipts.	Printing, postage, etc.	Libraries, Educational Journals, etc.	Miscellaneous.	Total expenditure.	Balances.
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Brand	1	137	25 00	25 00	.....	146 89	196 89	7 00	.....	23 25	30 25	166 64
Bruce, East	1	117	25 00	25 00	.....	105 78	155 78	35	48 92	43 58	92 85	62 93
Bruce, West	1	25	25 00	25 00	6 00	79 92	135 92	10 05	32 25	20 00	62 30	73 62
Carlton	1	130	25 00	25 00	.....	57 48	107 48	5 60	.....	51 20	56 80	50 68
Dufferin	1	110	25 00	25 00	17 75	25 00	92 75	6 06	86 69	.....	92 75	.....
Dundas	1	108	25 00	25 00	27 00	18 60	95 60	71 56	.....	15 37	86 93	8 67
Durham	1	120	25 00	25 00	.....	150 93	200 93	16 81	46 00	30 25	93 06	107 87
Elgin	1	140	25 00	25 00	135 11	70 39	255 50	4 00	.....	234 50	238 50	17 00
Essex, North	1	63	25 00	25 00	.....	44 96	94 96	21 50	.....	27 00	48 50	46 46
Essex, South	1	90	25 00	25 00	.....	88 01	138 01	46 75	.....	26 85	73 60	64 41
Frontenac	1	157	25 00	25 00	.....	76 89	126 89	6 12	8 00	69 25	83 38	43 51
Glenora	1	91	25 00	25 00	.....	13 81	63 81	21 65	50	20 00	42 75	21 06
Glenora (3 Leeds)	1	94	25 00	25 00	.....	32 04	82 04	29 22	6 62	21 83	57 67	24 37
Grey, East (N)	1	49	25 00	25 00	14 25	38 01	102 26	6 44	7 31	47 11	60 86	41 40
Grey, West	1	39	25 00	25 00	14 50	67 42	131 92	7 40	48 50	29 65	85 55	46 37
Grey, South	1	109	25 00	25 00	20 25	255 74	325 99	26 15	63 90	69 00	165 05	160 94
Haldimand	1	120	25 00	25 00	.....	213 07	263 07	25	.....	70 08	79 33	192 74
Haliburton	1	55	25 00	25 00	.....	44 00	94 00	7 39	.....	30 73	38 12	55 88
Hatton	1	90	25 00	25 00	.....	166 10	216 10	8 50	27 25	40 30	76 71	139 39
Hastings, North	1	105	25 00	25 00	17 25	165 22	232 47	15 85	105 56	.....	161 71	70 76
Hastings, South	1	120	25 00	25 00	.....	171 18	221 18	2 50	.....	40 30	2 50	218 68
Huron, East (N)	1	122	25 00	25 00	.....	110 63	160 63	4 50	.....	40 00	44 50	116 13
Huron, West (S)	1	135	25 00	25 00	8 00	58 29	116 29	10 40	16 56	74 45	101 41	14 88
Kent, East	1	90	25 00	25 00	.....	101 34	151 34	34 07	.....	83 33	117 40	33 94
Kent, West, Chatham	1	135	25 00	25 00	42 00	25 00	117 00	23 00	10 50	36 00	69 50	47 50
Levinton, East (1)	1	113	25 00	25 00	50 00	101 90	201 90	29 25	3 25	103 51	136 01	65 89
Levinton, West (2)	1	118	25 00	25 00	.....	42 66	92 66	28 63	.....	24 75	53 38	39 28
Leeds, East (2)	1	123	25 00	25 00	15 25	187 09	252 34	3 00	25 00	44 52	72 52	179 82
Leeds, West (1)	1	102	25 00	25 00	.....	59 31	109 31	33 37	.....	1 00	34 37	74 94
Lanark	1	170	25 00	25 00	22 75	139 03	211 78	5 95	50 50	28 85	85 30	126 48
Levenox and Addington	1	130	25 00	25 00	.....	23 18	73 18	1 00	.....	48 25	49 25	23 93
Lincoln	1	121	25 00	25 00	.....	188 29	208 29	1 91	.....	47 00	48 91	159 38

Middlesex, East.	1	120	25 00	165 00	25 00	46 55	262 55	97 97	51 40	101 52	250 89	11 66
Middlesex, West.	1	107	25 00	200 00	32 00	62 85	319 85	54 88	.....	238 85	233 73	26 12
Norfolk.	1	142	25 00	50 00	.....	65 39	140 39	58 06	.....	3 00	61 00	79 39
Northumberland.	1	32	25 00	25 00	8 00	194 71	257 71	24 75	.....	16 95	41 70	211 01
Ontario.	1	147	25 00	25 00	.....	119 62	169 62	10 70	.....	61 50	72 20	97 42
Oxford.	1	149	25 00	25 00	.....	112 37	162 37	10 69	.....	28 65	39 34	123 03
Peel.	1	98	25 00	25 00	23 00	145 36	218 36	10 50	118 50	31 50	160 50	57 86
Perth.	1	150	25 00	25 00	.....	24 10	74 10	8 96	.....	51 13	60 09	14 01
Peterborough.	1	113	25 00	50 00	39 58	53 77	168 35	41 15	41 92	9 28	9 28	15 72
Prescott and Russell.	1	83	25 00	25 00	.....	170 49	220 49	3 50	38 12	15 75	98 82	69 33
Prince Edward.	1	90	25 00	25 00	.....	94 93	244 93	.....	16 50	21 05	62 67	157 82
Renfrew.	1	115	25 00	25 00	.....	170 49	220 49	.....	16 50	19 95	36 45	108 48
Simcoe, North.	1	54	25 00	125 00	13 50	71 81	235 31	96 28	18 41	47 85	162 51	72 77
Simcoe, South.	1	58	25 00	25 00	14 50	134 62	199 12	8 86	41 75	24 75	75 35	123 77
Simcoe, East.	1	53	25 00	25 00	.....	103 65	153 65	9 89	8 05	32 82	50 76	102 89
Stormont.	1	70	25 00	25 00	47 75	9 66	107 41	40 11	39 00	28 30	107 41	.....
Victoria, East.	1	27	25 00	37 50	5 75	150 72	218 97	18 55	21 50	30 00	70 05	148 92
Victoria, West.	1	75	25 00	25 00	.....	11 31	61 31	2 75	19 50	28 00	50 25	11 06
Waterloo.	1	74	25 00	25 00	37 00	123 69	210 69	24 65	.....	106 10	130 75	79 94
Welland.	1	124	25 00	25 00	.....	162 32	212 32	11 12	16 92	126 60	137 72	74 60
Wellington, North.	1	112	25 00	25 00	11 75	63 22	127 97	12 00	.....	29 70	58 42	69 55
Wellington, South.	1	102	25 00	25 00	.....	79 48	129 48	6 32	62 25	41 60	50 92	78 56
Wentworth.	1	39	25 00	25 00	17 25	89 58	156 83	1 00	62 25	6 25	69 50	87 33
York, South.	1	50	25 00	25 00	19 50	103 23	238 73	29 12	46 68	22 65	98 45	140 28
York, North.	1	38	25 00	25 00	12 50	125 25	187 75	8 33	73 61	11 70	93 64	94 11
Algoma, No. 1, East.	1	16	25 00	.....	4 75	23 01	48 01	1 84	19 90	13 97	52 13	12 33
Algoma, No. 2, West.	1	23	25 00	.....	.....	62 70	92 45	1 26	49 25	1 62	52 13	40 32
Algoma, No. 3, M.I.	1	75	25 00	.....	.....	35 54	60 54	80	18 71	15 72	35 23	25 31
Muskoka.	1	23	25 00	.....	.....	77 25	77 25	.....	.....	77 25	77 25	.....
Nipissing.	1	29	25 00	.....	7 68	22 33	55 01	8 60	16 25	7 39	32 24	22 77
Parry Sound, East.	1	40	25 00	.....	7 25	45 03	77 28	6 05	36 75	18 45	61 25	16 03
Parry Sound, West.	1	31	25 00	.....	4 00	36 83	85 83	5 54	6 50	20 03	32 07	53 76
Quelph.	1	168	25 00	25 00	95	61 46	112 41	11 50	10 88	22 96	33 84	78 57
Hamilton.	1	53	25 00	25 00	.....	52 91	102 91	.....	.....	30 00	41 50	61 41
Kingston.	1	146	25 00	25 00	9 00	71 80	130 80	.....	49 22	59 45	108 67	22 13
London.	1	134	25 00	25 00	14 50	128 74	193 24	5 50	48 90	40 55	94 95	98 29
Ottawa.	1	25	25 00	25 00	.....	117 44	167 44	5 15	30 00	54 15	89 30	78 14
St. Catharines.	1	33	25 00	25 00	.....	133 91	183 91	10 00	96 82	11 00	117 82	66 09
St. Thomas.	1	600	25 00	25 00	117 00	784 81	901 81	28 77	358 47	170 00	557 24	341 57
Toronto.	1	60	25 00	25 00	242 50	59 00	109 00	4 50	.....	65 00	69 50	39 50
Windsor and Walkerville.	1	471	500 00	.....	.....	439 20	1,181 70	763 07	.....	279 60	1,042 67	139 03
Ontario Educational Association.	1	74	7,687	2,275 00	1,108 82	7,546 63	13,007 95	1,938 88	1,949 07	3,470 17	7,358 12	5,649 83
Total, 18 6.	74	7,383	2,125 00	2,302 50	1,060 95	8,134 32	13,622 77	1,016 64	1,992 50	4,402 44	7,411 58	6,211 19
Increase.	.....	304	150 00	.....	47 87	.....	.....	922 24	.....	.....	.....	.....
Decrease.	.....	.....	.....	225 00	.....	587 69	614 82	.....	43 43	932 27	53 46	561 36

APPENDIX I.—*CERTIFICATES, ETC.*

## 1. INSPECTOR'S CERTIFICATES ISSUED IN 1897.

Brack, Charles.	Fry, Frank DeWitt, B.A.
Bruels, Ira Delos.	Galbraith, Robert, B.A.
Casselman, Alexander Clark.	Henry, Thomas M., B.A.
Clarke, Harry J.	Hetherington, Daniel Currie.
Colling, James, B.A.	Hoag, James Perry, B.A.
Corkill, Edward J., B.A.	Houston, John Arthur, M.A.
Coutts, Richard David, B.A.	Norman, Lambert, B.A.
Dandeno, James Brown, B.A.	Park, Henry George, B.A.
Ewing, William Campbell, B.A.	Rose, Robert Charles, B.A.
Furlong, Thomas H., M.A.	Thompson, Peter James, B.A.

## 2. HIGH SCHOOL PRINCIPAL'S CERTIFICATES, 1897.

Asman, H. O. E., B.A.	MacDonald, Geo. L., B.A.
Bennett, Chas. V., B.A.	MacDonald, James, M.A.
Bonner, R. J., B.A.	McIntosh, W. D., B.A.
Cameron, A.W., B.A.	McRitchie, A.R., B.A.
Coutts, R.D., B.A.	Preston, Thos., B.A.
Cowley, R. H., M.A.	Robertson, H. S., B.A.
Cushing, Alfred B., B.A.	Ross, A. H. D., M.A.
Fry, Frank D., B.A.	Seaton, Ed. T., B.A.
Furlong, Thos. H., M.A.	Selwood, Fred. S., B.A.
Galbraith, Robt., B.A.	Shotwell, Wm., B.A.
Henderson, John, M.A.	Smith, Minnie, B.A.
Hoag, Jas. P., B.A.	Stanley, T. E., B.A.
Hume, John P., B.A.	Stevenson, O. J., M.A.
Hume, Wallace, C., B.A.	Stuart, F. A., B.A.
Husband, A. J., B.A.	Thomson, David, B.A.
Ireland, W. W., B.A.	Teskey, Edith A., M.A.
Norman, Lambert, B.A.	Warren, Jas. M., B.A.
Muldrew, Wm. H., B.A.	Weidenhammer, F., B.A.

## 3. ASSISTANT'S CERTIFICATES, 1897.

Brown, W. E.	Nelson, John,
Chrysler, M.A., B.A.	Norris, I. T., B.A.
Cloney, Sarah L.	Pattee, Mrs. Ada.
Clothier, Jas. O.,	Patterson, Ruth, B.A.
Cook, Margaret, B.A.	Preston, Thos., B.A.
Eby, Minnie D.	Richardson, Kate.
Emery, John W.	Rose, Nellie.
Foik, Henry J.	Skinner, Kate C., B.A.
Haviland, H. J., B.A.	Spence, Frances, B.A.
Johnson, H. D.	Stoddart, Robt.,
Johnston, Mary, M.A.	Symington, M. J.,
Kirkland, W.S.	Talbot, Henry J.
Leighton, Robt. H.	Wilson, Alfred G., B.A.
Lindsay, Adeline., B.A.	Wilson, H. E., B.A.
McManus, Emily, M.A.	Witheril, E. R.,
McLellan, Kate.	Wright, W. G.



## 4. NUMBER OF PUBLIC SCHOOL TEACHER'S CERTIFICATES.

Third. Second and First Class.	Male.	Female.	Total.
Third Class per County Model School reports . . . . .	497	887	1,384
Second Class—			
From Ontario Normal College . . . . .	1		1
Ottawa Normal School . . . . .	69	123	192
Toronto Normal School . . . . .	59	188	247
First Class . . . . .	59	25	84
Total . . . . .	685	1,223	1,908

1897.

## 5. LIST OF PROVINCIAL CERTIFICATES GRANTED BY THE EDUCATION DEPARTMENT.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Ackerman, Ettie M .....	1	.....	*Brown, Duncan A .....	1	1
Allen, Mary Frances .....	.....	1	*Brown, Chapman .....	1	1
Allin, Maud .....	.....	1	Burkholder, William .....	.....	1
Anderson, Mary A .....	.....	1	Brown, John .....	1	.....
Armstrong, Margaret E .....	.....	1	Beecroft, David .....	1	.....
Armstrong, Wm. D. ....	.....	1	Boyd, Samuel J. A .....	1	.....
Argue, Elizabeth A .....	.....	1	Bernath, Alfred Chas. ....	1	.....
Aird, Margaret .....	.....	1	Brunton, William D .....	1	.....
*Allin, Elizabeth .....	1	1	Cameron, Maud .....	.....	1
Anderson, Emily Olive .....	.....	.....	Campbell, Minnie .....	1	.....
*Adshead, Herbert Bealey .....	.....	1	Campbell, Ella .....	.....	1
Andrews, David .....	.....	1	Carruthers, Annie M .....	.....	1
*Andrew, Frederick William .....	.....	1	Cavanagh, Laura M. ....	.....	1
Baillie, Jessie .....	.....	1	Charlton, Alfred T .....	.....	1
Ballantyne, Jennie .....	.....	1	Chittick, Lucy .....	.....	1*
Barrett, Caroline L .....	.....	1	Clemen, Emma Adele .....	.....	1
Beatty, Mary E .....	.....	1	Cody, Annie .....	.....	1
Bell, Maggie .....	.....	1	Coleman, Annie M .....	.....	1
Berry, Mary .....	.....	1	Connacher, Annie .....	.....	1
Bingham, Clara E .....	.....	.....	Cosens, Absalom .....	1	.....
Bodley, Violetta R .....	.....	1	Coulter, Maggie L .....	.....	1
Booker, Helena .....	1	.....	Courtney, Elizabeth M .....	.....	1
Bouch, Clarence D .....	1	.....	Courtney, Sarah .....	.....	1
Bowen, Margie .....	.....	1	Coutts, Marguerite .....	.....	1*
Bridgman, Clara May .....	1	1*	Crane, Samuel T .....	1	1
Brown, Charles E .....	1	.....	Creed, Katy Marian .....	.....	1
Brown, Joseph W .....	1	.....	Culp, Rosa .....	.....	1
Brown, Ella .....	.....	1	Currie, John J .....	1	.....
Brown, Emily Rose .....	.....	1	Carmen, Maud .....	.....	1
Brown, Lottie E .....	.....	1	Calhoun, Grace .....	.....	1
Brown, Madge C .....	.....	1	Cameron, Hannah M .....	.....	1
Brown, Andrew .....	.....	1	Cavers, Margaret Ann Baird .....	.....	1
Buckley, Maud .....	.....	1	Chadwick, Ethel .....	.....	1
Bartle, Minnie Amelia .....	.....	1	Clarke, Lillian .....	.....	1
Barton, Lizzie .....	.....	1	*Cleveland, Jennie .....	.....	1
Burns, Mina .....	.....	1	Coleman, Eleonara .....	.....	1
Baird, Wm. James .....	.....	1	Corkill, Maggie .....	.....	1
Blue, John .....	.....	1	Christie, Uriah Wesley .....	.....	1
Brackenridge, James .....	.....	1	*Clarke, Thomas Enoch .....	1	1
Brandow, Chancey E .....	.....	1	Colquhoun, Alex. David .....	.....	1
Brook, Robert .....	.....	1	Coombe, Norman Frederick .....	.....	1
Brown, Wm. Ernest .....	.....	1	Corrigill, Wm. John .....	.....	1
Barron, Grace Christina .....	.....	1	Creba, William .....	.....	1
Blain, Christina Katharine .....	.....	1	Cameron, Allie .....	.....	1
Blair, Jessie .....	.....	1	Chapman, Minnie Ann .....	.....	1
Bleakley, Alice Mabel .....	.....	1	Cheyne, Marion Melrose .....	.....	1
Bower, Bessie Munro .....	.....	1	Costin, Maude Mary .....	.....	1
Bowling, Bessie .....	.....	1	Crane, Jennie .....	.....	1
*Braithwaite, Lillian May .....	.....	1	Cribb, Minnie Eliza .....	.....	1
*Brown, Ethel Gertrude .....	.....	1	Cronin, Ellen Mary .....	.....	1
*Brown, Minnie .....	.....	1	Campbell, Annie .....	.....	1
Burrell, Margaret Agnes .....	.....	1	Campbell, Robert .....	.....	1
Evers, Matilda .....	.....	1	Conlin, Oscar William .....	.....	1
Ballantyne, Isabel .....	.....	1	Cowan, Samuel George .....	.....	1
Beamish, James Henry .....	.....	1	Clark, Malcolm Neil .....	1	.....
Blacklock, Robert Finlay .....	.....	1	Danard, Minnie .....	.....	1
Bolton, Edward Joseph .....	1	.....	Darroch, Wm. F .....	.....	1*
Brown, James Albert .....	.....	1			

\* Honors.

\*\* Honors and Medallist.

## 5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Day, Lulu Dell		1**	Garratt, Hugh		1
Dewitt, Amelia F.		1	Gemmell, Wm. T.	1	
Doak, Jennie	1		Gesner, Flora		1
Donnell, John W.		1	Gibson, Jennie A.		1
Dow, Annie	1		Gleave, Mary		1*
Doyle, Annie		1*	Green, Charlotte		1
Durnin, George A.	1		Grieve, Agnes S.		1
Dwyer, Thos. J.		1	Groate, Mina		1
Dempsey, Helen Alice		1	Guerin, Gertrude J.		1
Doran, Mary Austin		1	Gunter, Alice		1
Dowdall, Teresa Mary		1	Gurney, Jennie		1
Driscoll, Helena		1	Gallaher, Beatrice Lee		1
Dunlop, Edith		1	Gordon, Jennie		1
Dawe, George Alexander		1	Good, Alexander		1
*Dwyer, Albert Francis	1	1	Grant, James Francis		1
Dancaster, Adella		1	Graham, Belle		1
Dunlop, Kate		1	Grier, Ida Mya		1
Davis, Robert H.		1	Grills, Lena		1
Dobbie, John Albert		1	*Garbutt, Frederick George		1
Deacon, Fred Herbert		1	Green, William James		1
Day, John Wilfred	1		Galbraith, Dougald Allan		1
Downing, John Henry	1		Graham, John	1	
Denny, James D.	1				
Dix, David	1		Haigh, May Eliza		1
Dunbar, John B.	1		Halley, Emma		1
			Hall, Lida		1
Elliott, Jennie		1*	Hanahoe, Lizzie		1
Emery, John W.	1		Hana, John B.		1
Empey, Minnie		1	Hardy, Nellie E.		1
Eniff, Eva		1	Harrison, Etta		1*
Errett, Charles F.	1		Hart, Mary E.		1
Evans, Charles N.	1		Hawkins, Christina F.		1
Edmonds, Walter E.	1		Healey, Annie		1
Echlin Mabel		1	Healey, Lizzie		1
Elliott, Jennie		1	Henderson, Wm. J.		1
English, Minnie		1	Hensworth, Edward A.		1
Eyre, Margaret Jane Alice		1	Higgins, Jane Anne		1
			Higgins, Sadie		1
Fallowdown, Wm. A.		1	Hitsman, Samuel A.	1	
Findlater, Mary R.		1	Hobbs, Bessie L.		1
Ferguson, Jessie		1*	Hodgins, Hettie A.		1
Findlay, Eva E.		1	Hogan, Wm. J.	1	
Fisher, Jessie F.		1	Holbrook, Ida		1
Fitzgerald, Geo. G.		1	Holt, Lizzie		1
Fleming, Louis C.	1		Hopkins, Georgina A.		1
Fletcher, Mary		1	Howard, Almada E.		1
Forhan, Irene		1	Howe, John A.		1
Ferguson, Annie Mabel		1	Hughes, Eva Lillian		1
Fleming, Martha May		1	Hutchinson, John F.		1*
Fretts, Lunda		1	Harker, Lillia Kathleen		1
*Fletcher, Annie Evelyn		1	Harris, Edith Eugenie		1
Ford, Jennie		1	Houigan, Lena May		1
Fraser, Selina Clarke		1	Hagan, Edward J.		1
French, Margaret H.		1	Hodges, William James		1
Fleming, Peter Joseph		1	Hood, Finlay		1
*Forester, Christopher		1	Hughes, Thomas Dyer		1
Forster, Edward Cesar		1	Hamshaw, Tena		1
Froates, James	1		*Hanahoe, Agnes Gertrude		1
Freleigh, Rachel May	1		Harper, Maud		1
			*Harris, Annie Louise		1
Gallagher, Maggie		1	Powson, Helen Elizabeth		1
Gamble, William		1	Hughes, Jean		1

\* Honors.

5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class		First class.	Second class.
Harris, Alfred George .....		1	Lloyd, Frederick Norval .....		1
Hicks, John .....		1	Lang, Nellie .....		1
Hutchison, John Franklin .....	1		Lawrence, Augusta .....		1
Hodgson, Robert Thomas .....	1		Lediard, Florence Baldwin .....		1
			Lackner, George Leo .....		1
Irvine, Robert B .....		1	Langs, Major Henry .....	1	
Inglis, Marion Elizabeth .....		1	Luck, Livinus Henry .....	1	
Inch, Wilbert Edgar .....		1			
			Madden, Clara A. ....		1
Jackman, William .....	1		Martin, Grace .....		1
Jackson, William .....		1*	Millar, Lillian S. ....		1
Jenny, Ethel Maud .....		1	Morrison, Carrie .....		1
Jickling, Hannah .....		1	Munro, Tena .....		1
Jones, John M .....	1		Musterd, Jean .....		1
Johnson, Robert W .....	1		Marshall, Geo. William .....		1
Johnston, Jennie M .....	1		Mattice, Geo. Stephen .....		1
Judge, Elizabeth .....		1	Moore, William Horace .....		1
Jamieson, Alma Margaret .....		1	Mott, Miller Wesley .....		1
Johnston, Alma Oriska .....		1	* Mitchell, Clara .....		1
James, Edgar Augustus .....		1	Moffat, Etta .....		1
Jones, Frank Arthur .....	1		Morris, Wm. Marsh .....		1
Jones, William Stanley .....	1		Mott, Albert Elgin .....		1
Jamieson, Rosina Jane .....	1		Mugan, John Joseph .....		1
			Mallory, Bertha .....	1	
Kaemph, Jessie L. ....	1				
Karr, William J .....	1		McCarron, John J. ....		1
Kelly, Kezia .....		1	McCallum, Jennie .....		1
Kennedy, Elizabeth .....		1	McCallum, Winifred G. ....		1*
Kennedy, Geo. B. ....		1	McCausland, Cornelia (Mrs.) .....		1
Kerr, Annie C .....	1		McCoy, Jennie .....		1
Kinnear, James W .....		1	McConachie, James C .....		1*
Kinney, Elizabeth M .....		1	McCornell, Edison D. ....		1
Knapp, Erwin .....		1	McCrinnon, Sarah B. ....		1
Keenan, Katie Mary .....		1	McDonald, Donald D. ....		1*
Kerfoot, William .....		1	McDonald, Tena .....		1
Kidd, Walter Hamilton .....		1	McDougall, Mary B. ....		1
Kells, Olive .....		1	McEwen, John S. ....	1	
Knight, Alfred John .....		1	McFayden, John .....		1*
			McFarlane, Catherine J. ....		1
Jaing, Arthur S .....	1		McKay, Ethel K .....		1
Lane, Carleton .....		1	McKichan, Elizabeth A. ....		1*
Lawlor, Alice M .....		1	McLeod, John R .....		1
Leach, Jennet .....		1	McLeish, Josephine .....		1
Leamy, Mary L .....		1	McLennan, Jean .....		1*
Lee, Edith M .....		1	McManamy, Susan .....		1
Lewis, Margaret (Mrs.) .....		1*	McMaster, William .....		1
Liddy, William R .....	1		McPherson, Grace C .....		1
Lindsay, Amy .....		1	McPhedran, Margaret .....		1
Little, James .....	1		McQueen, Mary .....		1*
Longhurst, Sarah .....		1	McRoberts, Joseph W .....	1	
Longman, Minnie E .....		1	McVicar, Archibald .....	1	
Longmore, Howard B. ....	1		* McCrimmon, Annie Mary .....		1
Lowder, Ada B. (Mrs.) .....		1	McNair, Alice .....		1
Lucas, Agnes J .....		1	McCuaig, John .....		1
Lymburner, Eva M .....	1		McCulloch, John Bruce .....		1
Lynde, Annie .....		1	McKenzie, Duncan .....		1
Lytle, Alfred M. A .....		1	McKenzie, Duncan C .....		1
Lampman, Ann Margaret .....		1	McCure, Frances Lillian .....		1
Lister, Charlotte .....		1	McCullough, Susie .....		1
Loney, Mary .....		1	* McGeech, Hattie .....		1
Linley, Frederick Wm .....		1	McGillicuddy, Agnes Gertrude .....		1

\* Honors.

## 5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
McGivern, Charlotte		1	Ramsay, Kate Mary		1
McIntyre, Cassie		1	*Reed, Alice		1
McLachlan, Duncan F		1	Roberts, Alice Turville		1
*McTavish, Frank		1	Robertson, Agnes		1
McNabb, Joseph	1		Rose, Myrtle Almira		1
			Ross, Dolina Eliza		1
Mackay, Ella C		1	Ross, Lotta Elizabeth		1
Macpherson, Kate		1	Robson, Aea Wingate	1	
*Macgregor, Margaret		1			
Macdonald, Alexander H		1	Schilling, Emma		1*
MacFarlane, Edmond Scales		1	Scott, Margaret H		1
Macpherson, Gertrude Isabel		1	Sharp, Mary		1
*MacIntyre, Alexander Duff	1		Shaver, Ethel Gertrude		1*
			Shepley, Leslie H	1	
Newbery, Grace A		1	Sheppard, John A		1
Newhouse, Frank		1*	Short, Lewis		1
Newkirk, James R		1	Sibley, Maud		1
Newton, Eliza		1	Sillers, Bell		1
Norman, Charles A		1	Simenton, Maggie		1
Norris, Vietta E		1	Sine, Leva		1
Nixon, Laura Eleanor		1	Slaughter, Joseph	1	
Newton, Mary		1	Sleep, Ada R		1
Noonan, Mary Frances		1	Sloane, Jane E		1
			Smibert, Therese		1
O'Reilly, Teresa		1	Smith, Elizabeth		1
Owens, Rose		1	Smith, Etta		1
O'Brien, Samuel Q	1		Smith, Mary A. G		1
			Smith, Emma O		1
Page, Jennie		1	Snowden, Herbert A	1	
Parker, Annie B		1	Southworth, Lottie C. A		1
Pratt, Lillie		1	Stevenson, Orlando J	1	
Porter, Eleanor		1	Stewart, Sarah J		1
*Pratt, Arthur Clarence		1	Stephenson, Laura		1
*Phillips, Ida Cecile		1	Stephenson, Annie		1
Phoenix, Laura L		1	Stephens, Ethel A		1
Powell, Winifred		1	Strachan, Victoria	1	
Poynter, Arthur John		1	Sullivan, Mary H		1
Pullen, Thomas Clarke		1	Sutton, Susanna		1
			Smith, Grace C	1	
Rawo, Elzina Eleeta		1	*Saunderson, Emma Elizabeth		1
Richardson, Annie		1	*Scott, Jean Elizabeth		1
Richardson, William G		1	Smith, Helen Lawrie		1
Riseborough, Susie		1	Smyth, Rena		1
Roadhouse, Maggie		1	Stevenson, Annie Lavina		1
Robertson, George H		1	*Swanson, Katharine Alice		1
Robertson, Ila Lauretta		1*	Smith, Alfred G		1
Robertson, Alice M		1*	Smith, George Frederick		1
Robertson, Robert C	1		Smith, Kate		1
Robinson, William H		1	Springstead, Isabel		1
Robson, Bella		1	Sutherland, Margaret		1
Rogers, Susan V		1	Saunders, Edwin James	1	
Rose, Maggie G		1	Shier, Walter C	1	
Ross, David A		1*	Shaver, Florence	1	
Roszel, John M		1			
Rundle, John A		1	Tanner, Albert H		1*
Rennie, William H		1	Thompson, Robert A		1*
Revelle, Sara Elizabeth		1	Thompson, Mary E		1
Rhodes, Marie		1	Thompson, Gertrude		1
Rispin, Sara		1	Tufford, Alice Maud		1
Rowe, Stella Jane		1	Taylor, Alice		1
Remmer, William Allison		1	Taylor, Edith Ann		1

\* Honors.

## 5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Trudgeon, Lizzie May .....		1	Wood, Edith Jane .....		1
Tweed, Effie Mabel .....		1	Wright, David T. ....		1
Traver, Delos .....		1	Wensley, Frederick .....		1
*Tait, Sarah Marion. ....		1	Walker, Ada .....		1
Thompson, Aggie .....		1	Walsh, John .....		1
Tomson, Maggie Woodburn .....		1	Wallace, Elizabeth .....		1
*Topping, Clara Inda .....		1	*Williams, Maude M. ....		1
*Trinder, Marie Ethel .....		1	Wheeler, Geo. Washington .....		1
**Tasker, Lawrence Herman .....	1	1	*Whiting, Richard Francis .....		1
Thompson, Robt Hobbs .....		1	Wilcox, Allan .....		1
Theobald, George R. ....	1		Wilson, Wm. Finlay .....		1
Usher, Tena .....		1	*Waters, Ada Augusta .....	1	1
Vanderburgh, Isabel .....		1	Watson, Annie Paton .....		1
Wallace, Ethel Maud .....		1	*White, Minerva Margaret .....	1	1
Walker, Annie May .....		1	Williams, Jennie May .....		1
Walker, Kate Ann .....		1	Wilson, Annie May .....		1
Walker, Florence D .....		1	*Wilson, Alice E. G. ....		1
Walker, Maria .....		1*	Winters, Carrie Ida .....		1
Walker, Bessie .....		1*	Winters, Ida .....		1
Wark, George D .....		1	Wood, John .....		1
Wetherald, Hubert M. ....	1		*Werry Frederick Wm. Orion .....		1
Wetherald, Alfred E. ....		1	Wilson, Thomas M. ....	1	
Williams, Estella C. ....		1*	Wright, David T. ....	1	
Williams, Estella .....	1		Weir, Jennie .....	1	
Wood, Annie Lillian .....		1	Yates, Cloe Louise .....		1
			Yost, George .....		1

\* Honors.

\*\* Honors and Medallist.

## 6. KINDERGARTEN CERTIFICATES.

<i>Directors.</i>		<i>Assistants.</i>	
Adams, Henrietta.	Peters, Mabel Maud.	Allan, Jessie.	Kidd, Maud.
Black, Rena M.	Robinson, Amelia.	Arbuthnot, Elizabeth.	*Keyes, Ethel G. M.
Christie, Mabel E.	Rupert, Edith A.	Armstrong, Barbara J.	Kirby, Daisy E.
*Deike, Elsie.	Smith, Augusta.	Brotherhood, Evelyn M.	Leighton, Alverda.
*Davidson, Agnes K.	*Sparling, Chryssa Ashbury.	Bailey, Jessie May.	*Lillie, Emily F.
Day, Hattie B.	Thompson, Bertha.	Bastedo, Marion A.	Lindon, Janet M.
Fielding, Alice E.	Thompson, Laura B.	Bremner, Mauriel A. S.	Mason, Lillian S.
*Flaws, Maynie L.	Williamson, Agnes.	*Crompton, Louise.	*Nicol, Elizabeth Torrance.
*Haddow, Georgina.	*Wetherald, Jane Harris.	Carrie, Rachel.	Onderkirk, Dora.
*Harris, Collinette Virginia.	Whiteside, Gertrude.	Copus, Winifred.	Purvis, May.
Harrison, Ethelyn M.	Wilkinson, Mabel A.	*Chamberlin, Mary.	Reynar, Fannie E.
*Hastings, S. F. B. Blanche.	*Wrighton, Evelyn Alicia.	Campbell, Edith C.	Spence, Ada.
Hawley, Ida C.	*Wyatt, Ethel Maryann Cooper.	Convey, Bertha.	Schwemler, Eva.
Hozack, Annie.		Copp, Annie Gertrude.	Smith, Tottie J. L.
James, Mabel.		*Constantine, Susannah.	Saunders, Grace L.
Jewell, Ethel B.		Coulter, Mabel Lyle.	Sinclair, Janet E.
Lafamme, Sara.		Grant, Edith.	Smith, Maude M.
McDermid, L.		Gillespie, Ada T.	Sparling, Mossie E.
McLean, Sarabel.		*Gillies, Ethel N.	Tattersall, Pansy Ethel.
McRae, Alexandria.		Goldstone, Lillian W.	Wright, Nettie C.
Ollerhead, Mary Q.		Holden, Letitia.	*Watson, Ada A.
Peake, Amelia.		Hutchinson, Grace.	Wilson, Florence L.
*Pope, Edith Mary Lloyd.		*Holmes, Lillian G.	Williams, Annie.
		Jenkinson, Gertrude.	

7. DEPARTMENTAL AND MATRICULATION EXAMINATIONS.

Year of examination.	No. of candidates examined.		No. of successful candidates.										
	Form I.	Form II.	Form II.		Form III.		Form IV.			Commercial diplomas.		No. of appeals.	No. of appeals sustained.
			No. who received Form II. certificates.	No. who passed Form II., Part I.	No. who passed Form II., Part I. (without physics).	No. who received Form III. certificates.	No. who passed in certain subjects to complete matriculation.	No. who received Form IV. certificates.	No. who passed Form IV., Part I.	No. who passed Form IV., Part II.	No. who received commercial diplomas.		
1897.....	3,459	1,636	1,415	1,175	1,920	151	354	155	148	3	20	737	170



APPENDIX K.—UNIVERSITY OF TORONTO; COUNCIL OF THE UNIVERSITY; COUNCIL OF UNIVERSITY COLLEGE; SCHOOL OF PRACTICAL SCIENCE.

1. ANNUAL REPORT OF THE UNIVERSITY OF TORONTO, 1896-7.

To His Honor the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant-Governor of the Province of Ontario, Visitor of the University of Toronto.

May it please Your Honor :

The Chancellor, Vice-Chancellor and members of the Senate of the University of Toronto have the honor to present their report upon the condition and progress of the University for the year 1896-7.

The following tabulated statement of the admission to degrees, and *ad eundem statum* and of the members who matriculated in the different Faculties from June, 1896, to June, 1897, is submitted :—

*Law—*

Matriculation .....	12
Degree of LL.B .....	14
Degree of LL.D .....	7

*Medicine—*

Matriculation .....	25
<i>Ad eundem statum</i> from the College of Physicians and Surgeons ..	12
<i>Ad eundem statum</i> from other Universities .....	6
Degree of M.B. ....	39

*Arts—*

Matriculation .....	189
<i>Ad eundem statum</i> from other Universities .....	10
Degree of B.A. ....	159
Degree of B.A., <i>ad eundem gradum</i> .....	1
Degree of M.A. ....	20

*Agriculture—*

Degree of B.S.A .....	9
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*Pedagogy—*

Degree of B. Paed .....	3
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*Dentistry—*

Matriculation .....	5
<i>Ad eundem statum</i> from the Royal College of Dental Surgeons ..	62
Degree of D.D.S .....	35

*Music—*

Matriculation .....	6
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*Pharmacy—*

<i>Ad eundem statum</i> from the Ontario College of Pharmacy .....	52
Degree of Phm.B. ....	52

*Engineering—*

Degree of M.E. ....	1
---------------------	---

*Applied Science—*

Degree of B.A.Sc. ....	8
------------------------	---

During the year thirteen hundred and twenty-six candidates were examined in the different Faculties as follows :

Faculty of Law .....	17
Faculty of Medicine .....	173
Faculty of Arts .....	937
Department of Agriculture .....	10
Department of Pedagogy .....	3
Department of Dentistry .....	104
Department of Music .....	21
Department of Pharmacy .....	52
Department of Engineering .....	1
Department of Applied Science .....	8

Total.....1,326

W. MULOCK,  
Vice-Chancellor.

TORONTO, December 10th, 1897.

## 2. ANNUAL REPORT OF THE COUNCIL OF THE UNIVERSITY OF TORONTO, 1896-97.

*To His Honor, the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant Governor of the Province of Ontario, Visitor of the University of Toronto.*

MAY IT PLEASE YOUR HONOR :

The Council of the University of Toronto begs leave to present to Your Honor the following report for the academic year, ending with the 30th of June, 1897.

In accordance with the provisions of the new University Act, the University Council is now charged with the work of instruction in Arts, Law and Medicine; the subjects in the Faculty of Arts being, however, restricted to Mathematics, Physics, Mineralogy and Geology, Chemistry, Zoology, Botany, Physiology, History, Ethnology, Comparative Philology, History of Philosophy, Logic and Metaphysics, Italian and Spanish, and Political Science.

Under this arrangement the members of the teaching Faculties of Arts and Law for the past season were as follows :

STAFF, 1896-1897.

### FACULTY OF ARTS AND LAW.

*President*—JAMES LOUDON, M.A., LL.D.

#### *Physics :*

*Professor*—James Loudon, M.A., LL.D.

*Demonstrator*—W. J. Loudon, B.A.

*Lecturer*—C. A. Chant, B.A.

*Demonstrator*—J. C. McLennan, B.A.

*Mathematics :*

Professor—Alfred Baker, M.A.

Lecturer—A. T. DeLury, B.A.

Fellow—W. J. Rusk, B.A.

*Chemistry :*

Professor—W. H. Pike, M.A., Ph.D.

Lecturer—W. L. Miller, B.A., Ph.D.

Lecturer—F. J. Smale, B.A., Ph.D.

Fellow—F. B. Allan, B.A.

Lecture-Assistant—W. Smeaton.

*Biology :*

Professor—R. Ramsay Wright, M.A., B.Sc.

Lecturer—E. C. Jeffrey, B.A.

Assistant-Demonstrator—R. R. Bensley, B.A., M.B.

Fellow—J. McCrae, B.A.

*Physiology :*

Professor (Associate)—A. B. Macallum, B.A., M.B., Ph.D.

*Mineralogy and Geology :*

Acting-Professor—A. P. Coleman, M.A., Ph.D.

Instructor—W. A. Parks, B.A.

*Comparative Philology :*

Professor—Maurice Hutton, M.A.

*History and Ethnology :*

Professor—G. M. Wrong, M.A.

*Political Economy and Constitutional History :*

Professor—James Mavor.

Fellow—W. H. Moore, B.A.

Mackenzie Fellow in Political Science—M. G. V. Gould, B.A.

Mackenzie Fellow in Political Science—A. F. Barr, B.A.

*Philosophy :*

Professor of History of Philosophy—J. G. Hume, M.A., Ph.D.

Lecturer and Demonstrator—A. Kirschmann, Ph.D.

Lecturer—F. Tracy, B.A., Ph.D.

*Italian and Spanish :*

Associate-Professor—W. H. Fraser, B.A.

Instructor in Spanish—P. Toews, M.A., Ph.D.

Instructor in Italian—E. J. Sacco.

*Roman Law, General Jurisprudence and History of English Law :*

Professor—Hon. William Proudfoot.

*Constitutional and International Law :*

Professor—Hon. David Mills, LL.B.

The following tables exhibit the numbers attending the Pass and Honor lectures in University subjects :

## PASS.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Logic.	Political Science.	History.
Fourth year .....	17	.....	.....	.....	.....	16	.....	54	12
Third year .....	.....	18	.....	.....	.....	.....	.....	13	34
Second year .....	.....	48	15	.....	85	196	170	.....	116
First year .....	162	54	.....	116	.....	.....	.....	.....	.....
Totals .....	179	120	15	116	85	212	170	67	162

In no case do the numbers given above include honor students.

Instruction in Physics, Biology and Chemistry was given to forty-eight students of the first year in Medicine ; in Physics to thirty-seven students of the first year and to twenty-six students of the second year in the School of Practical Science.

## HONOR.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Political Science.	History.	Italian.	Spanish.
Fourth year ...	6	6	.....	23	4	21	21	51	14	9
Third year ....	14	20	33	16	16	13	40	66	20	9
Second year ...	60	22	40	17	20	24	29	53	35	4
First year .....	37	34	64	24	.....	.....	.....	.....	47	10
Totals .....	117	82	137	80	40	58	93	170	116	32

The second year lectures in Chemistry and the fourth year lectures in Biology were attended by fifty-five students of the second year in Medicine. Instruction in Mathematics was given to fifty-eight students of the first year, and to twenty-three students of the second year ; and in Chemistry, to one student of the second year and to two students of the third year in the School of Practical Science.

The following table exhibits the numbers taking practical work in the laboratories of the University :

Laboratories.	Physical.	Chemical.	Mineralogical.	Biological.	Psychological.
Fourth year .....	6	.....	4	23	44
Third year .....	19	26	16	16	13
Second year .....	26	40	20	17	.....
First year .....	35	23	.....	24	.....
Totals .....	86	89	40	80	57

Practical instruction in Chemistry and Biology was given to fifty-two students of the first year, and to fifty-six students of the second year in Medicine ; and in Physics to seventy-six students and in Chemistry to one student of the School of Practical Science. Four graduates in Arts were engaged in original research in the Psychological Laboratory during the session.

The members of the teaching staff in Medicine for the last session were as follows

#### FACULTY OF MEDICINE.

*Professor of Surgery :*

W. T. Aikins, M.D., Tor., LL.D.

*Professor of Clinical Surgery :*

I. H. Cameron, M.B., Tor.

*Associate-Professor of Surgery and Clinical Surgery :*

G. A. Peters, M.B., Tor., F.R.C.S., Eng.

*Professor of Anatomy :*

J. H. Richardson, M.D., Toronto.

*Professor of Anatomy and Director of the Anatomical Department :*

A. Primrose, M.B., C.M., Edin.

*Associate-Professor of Anatomy :*

H. Wilberforce Aikins, B.A., M.B., Tor.

*Senior Assistant Demonstrator of Anatomy :*

F. N. G. Starr, M.B., Tor.

*Assistant Demonstrators of Anatomy :*

W. B. Thistle, M.D., Tor.

A. R. Gordon, M.B., Tor.

F. Winnett, M.D., Tor.

B. E. McKenzie, B.A., Tor.; M.D., McGill.

G. Boyd, B.A., M.B., Tor.

B. C. H. Harvey, B.A., Tor.

R. D. Rudolf, M.B., C.M., Edin.

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*Professor of Medicine and Clinical Medicine :*

J. E. Graham, M.D., Tor.: M.R.C.P., Lond.

*Associate Professor of Medicine and Clinical Medicine :*

A. McPhedran, M.B., Tor.

*Associate Professor of Clinical Medicine :*

W. P. Oaven, M.B., Tor.

*Professor of Pathology :*

J. Oaven, B.A., M.D., Tor.

*Demonstrators of Pathology :*

H. W. Hill, M.B., Tor.

J. A. Amyot, M.B., Tor.

*Assistant Demonstrator in Pathology :*

John Stenhouse, M.A., B.Sc., Edin.; M.B., Tor.

*Professor of Pharmacology, and Therapeutics :*

J. M. MacCallum, B.A., M.B., Tor.

*Lecturer on Materia Medica and Elementary Therapeutics :*

C. F. Heebner, Phm.B., Tor.

*Professor of Gynaecology :*

U. Ogden, M.D., Tor.

*Professor of Obstetrics :*

A. H. Wright, B.A., M.D., Tor.

*Professor of Ophthalmology and Otology :*

R. A. Reeve, B.A., M.D., Tor.

*Associate Professor of Ophthalmology and Otology :*

G. H. Burnham, M.D., Tor.; F.R.C.S., Edin.

*Associate Professor of Laryngology and Rhinology :*

G. R. McDonagh, M.D., Tor.

*Professor of Hygiene :*

W. Oldright, M.A., M.D., Tor.

*Associate Professor of Medical Jurisprudence :*

B. Spencer, M.D., Tor.

*Legal Lecturer on Medical Jurisprudence :*

Hon. David Mills, LL.B., Q.C., M.P.

*Extra-Mural Professor of Mental Diseases :*

Daniel Clark, M.D., Tor.

*Professor of Physics :*

James Loudon, M.A., LL.D.

*Lecturer on Physics :*

O. A. Chant, B.A.

*Professor of Chemistry :*

W. H. Pike, M.A., Oxon.; Ph.D., Göttingen.

*Lecturers on Chemistry :*

W. L. Miller, B.A., Ph.D., Munich.

F. J. Smale, B.A., Ph.D., Leipzig.

*Lecturer on Toxicology :*

W. H. Ellis, M.A., M.B., Tor.

*Professor of Biology :*

R. Ramsay Wright, M.A., B.Sc., Edin.

*Assistant Demonstrator in Biology :*

R. R. Bensley, B.A., M.B., Tor.

*Professor of Physiology :*

A. B. Macallum, B.A., M.B., Tor.; Ph.D., Johns Hopkins.

The following table exhibits the number of students registered as in attendance upon the lectures given by the staff of the Faculty of Medicine :

Students of the fourth year.....	41
Students of the third year .....	61
Students of the second year .....	59
Students of the first year.....	62
Occasional students.....	72
Totals .....	295

J. LOUDON,  
President.

Toronto, December 7th, 1897.

### 3 ANNUAL REPORT OF THE COUNCIL OF UNIVERSITY COLLEGE.—1896-1897.

*To His Honor, the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant-Governor of the Province of Ontario, Visitor of University College :*

MAY IT PLEASE YOUR HONOR :

The President and Council of University College beg leave to present to your Honor the following report for the academic year ending June 30th, 1897 :

By a provision of the University Act, which took effect by a proclamation of the Lieutenant-Governor-in-Council, on November 12th, 1890, the work of instruction assigned

under the confederation scheme to University College is now restricted to the departments of Greek, Latin, English, French, German, Oriental Languages, Moral Philosophy and Ancient History. Under this arrangement, the staff for the past session was composed of the following :

*Staff, 1896-1897.*

President, James Loudon, M.A., LL.D.

*Greek :*

Professor, Maurice Hutton, M.A.  
Lecturer, A. Carruthers, M.A.

*Latin :*

Professor, J. Fletcher, M.A., LL.D.  
Lecturer, W. S. Milner, M.A.  
Lecturer, G. W. Johnston, B.A., Ph.D.

*English :*

Professor, W. J. Alexander, B.A., Ph.D.  
Lecturer, D. R. Keys, M.A.

*French :*

Associate-Professor, John Squair, B.A.  
Lecturer, John Home Cameron, M.A.  
Instructor, St. Elme de Champ.

*German :*

Associate-Professor, W. H. VanderSmissen, M.A.  
Lecturer, G. H. Needler, B.A., Ph.D.  
Instructor, P. Toews, M.A., Ph.D.

*Oriental Literature :*

Professor, J. F. McCurdy, Ph.D., LL.D.  
Lecturer, R. G. Murison, M.A., B.D.

*Ethics :*

Professor, J. G. Hume, M.A., Ph.D.

In the new Act it is further provided that students attending lectures in the above or other subjects of University study shall, if not enrolled elsewhere, be enrolled in University College. The numbers registered in accordance with this regulation, together with others taking full or partial courses in University College were as follows :

	Fourth year.	Third year.	Second year.	First year.	Post- graduate.	Totals.
Matriculated students .....	124	119	153	87	.....	483
Occasional students .....	12	30	36	101	.....	179
Extra-mural students .....	11	3	6	4	.....	24
Graduate students.....	8	1	1	.....	3	13
Totals .....	155	153	196	192	3	699



The following tables exhibit the numbers attending the pass and honor lectures in University College subjects :

## PASS.

	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.	Ancient History.
Fourth year.....	1	26	58	11	11	.....	.....	.....
Third year .....	4	33	56	24	26	.....	45	.....
Second year .....	38	116	97	67	63	17	.....	.....
First year.....	40	133	97	69	59	31	.....	113
Totals.....	83	308	308	171	159	48	45	113

In no case do the numbers given above include honor students.

## HONOR.

	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.
Fourth year.....	19	19	29	21	22	2	21
Third year .....	13	13	41	39	37	2	26
Second year .....	17	17	56	34	32	4	.....
First year.....	17	21	62	55	50	.....	.....
Totals.....	66	70	188	149	141	8	47

All of which is respectfully submitted.

J. LOUDON,  
President.

TORONTO, December 3rd, 1897.

## 4. ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE, 1897.

*To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education.*

SIR,—I have the honor to submit the annual report of the School of Practical Science for the year 1897.

The calendar year not being conterminous with the academic year this report will cover the second term of the academic year, 1896-7, and the first term of the academic year, 1897-8, except where otherwise stated.

The number of students in attendance at the school were as follows :

*School of Science Students.*

	2nd term. 1896-7.	1st term. 1897-8.
Taking full courses I year .....	60	72
II " .....	25	39
III " .....	18	17
IV " .....	8	7
Taking partial courses .....	17	7
Taking prospectors' classes .....	40	

*University Students.*

Arts .....	16	2
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The students of the School of Practical Science taking full courses are required to take University lectures in Mathematics and Physics, and those in the Department of Analytical and Applied Chemistry are required to take certain University lectures in Chemistry and Biology.

The attendance at these lectures was as follows :—

	2nd term. 1896-7.	1st term. 1897-8.
Mathematics .....	85	111
Physics .....	75	87
Chemistry .....	1	0
Biology .....	1	0

The fees for the regular and special students of the School of Practical Science for the academic year 1896-7 were \$6132.50, being an increase of \$1457 on the fees of the previous year.

Of the above amount \$1069 were paid to the Bursar of the University of Toronto under the authority of an Order-in-Council dated June 8th, 1897, and the remainder \$5063.50 to the Hon. the Provincial Treasurer.

The number of regular students who presented themselves for examination at the annual examinations of the academic year 1896-7 was ninety-five ; of these seventy passed. One candidate for a special certificate was examined and passed. The number of graduates was fifteen. The total number of graduates up to date is one hundred and ninety-six.

The number of graduates who proceeded to the degree of B. A. Sc. at the University examinations of 1897 was eight. The total number of graduates who have received the degree of B. A. Sc. is fifty.

The total number of graduates who have received the degree of O. E. in the University of Toronto is eleven.

One graduate has proceeded to the degree of E. E., and one to the degree of M. E. (Mining Engineer) in the University of Toronto.

The regular courses in the School are :

- (1.) Civil Engineering (including Sanitary Engineering.)
- (2.) Mining Engineering.
- (3.) Mechanical and Electrical Engineering.
- (4.) Architecture.
- (5.) Analytical and Applied Chemistry.

The following statement shows the courses of lectures and practical instruction, the instructors and the number of students taking the various courses :—

*Subjects Taught by the Faculty of the School of Science.*

Subjects.	Instructors.	Number of students.	
		2nd term 1896-7.	1st term 1897-8.
Organic and inorganic chemistry } Applied chemistry.....	W. H. Ellis, M.A., M.B., Professor..... } F. N. Speller, B.A.Sc., Fellow..... }	109	134
Mineralogy and geology..... } Petrography..... } Metallurgy and assaying..... } Mining and ore dressing..... } German..... }	A. P. Coleman, M.A. Ph.D., Professor..... } G. R. Mickle, B.A., Lecturer..... } J. W. Baro, B.A.Sc., Fellow..... }	68	69
Statics..... } Dynamics..... } Strength of materials..... } Theory of construction..... } Machine design..... } Compound stress..... } Hydraulics..... } Thermodynamics and theory of } the steam engine..... } French..... }	J. Galbraith, M.A., Professor..... } J. A. Duff, B.A., Lecturer..... } W. Minty, B.A.Sc., Fellow..... }	112	134
Drawing..... } Architecture..... } Plumbing, heating and ventila- } tion..... } Mortars and cements..... } Brick and stone masonry..... }	C. H. C. Wright, B.A.Sc., Lecturer..... } Jos. Keele, B.A.Sc., Acting Demonstrator..... }	105	128
Surveying..... } Geodesy and astronomy..... } Spherical trigonometry..... } Least squares..... } Descriptive geometry..... }	L. B. Stewart, D.T.S., Lecturer..... } A. T. Laing, B.A.Sc., Acting Demonstrator..... }	105	130
Electricity..... } Magnetism..... } Dynamo-electrical machinery..... } Mechanics of machinery..... } Rigid dynamics..... }	T. R. Rosebrugh, M.A., Lecturer..... } R. W. Angus, B.A.Sc., Fellow..... }	76	77

Subjects taught by the Faculty of the University.

Subjects.	Instructors.	Number of students.	
		2nd term 1896-7.	1st term 1897-8.
Algebra .....	Alfred Baker, M.A., Professor..... A. T. De Laury, B.A., Lecturer..... W. J. Rusk, B.A., Fellow.....	87	111
Euclid .....			
Plane trigonometry .....			
Analytical geometry .....			
Calculus .....			
Astronomy .....			
Sound.....	Jas. Loudon, M.A., LL.D., Professor..... C. A. Chant, B.A., Lecturer..... W. J. Loudon, B.A., Demonstrator..... J. C. McLennan, B.A., Assistant Instructor.....	79	87
Light, heat, electricity and magnetism .....			
Hydrostatics .....			
Inorganic and physical chemistry .....			
Biology .....	W. H. Pike, M.A., Ph.D., Professor..... W. L. Miller, B.A., Ph.D., Demonstrator.....	2	0
	R. Ramsay Wright, M.A., B.Sc., Professor.....	1	0

GENERAL REMARKS.

Drafting Rooms.

It will be necessary to provide during the vacation new space for drafting as the present accommodation is entirely taken up. It is proposed that the room now used by Mr.Wright as a workroom be fitted up with incandescent lights and used as a drafting room ; and that a new workroom be constructed in the tower above Mr. Wright's private room, connected with the latter by a circular iron staircase. The room proposed is on the level of the attic in which it will soon be necessary to construct other rooms. Between thirty and forty new drafting tables will be required for the work of next session.

Chemistry.

Much trouble has been experienced in this department during the past year from the condition of the ceilings. Small portions of plaster are continually falling. It is necessary to carefully cover all vessels used in analysis to avoid contamination from this source. Recently a portion of plaster several feet square, fell in one of the laboratories. New wooden or other suitable ceilings should be constructed in the rooms of this department as soon as possible.

Mineralogy and Mining.

During the past year two rooms in the basement were fitted up for the treatment of refractory gold ores, the equipment being a reverberatory furnace for roasting ores on a large scale, leaching tanks for treating ores by the cyanide process, and chlorination apparatus. Some donations of rocks and minerals for the museum were received. The principal requirements are the completion of the plant for treating gold and silver ores, and additions to the metallurgical and mineral collections.

*Electricity.*

The increasing size of the classes has made necessary additional galvanometers, resistance-boxes, etc., a need which has been partly supplied during the year. A Wims-hurst electrostatic machine, a six inch spark induction coil, and a pair of Crookes' tubes have been added to allow a new class of experimental work to be taken up. Standard telegraph and telephone apparatus (in each case an equipment for a line) have been bought during the year. A battery of 60 small storage cells soon to be set up will be of great value in standardizing volt-meters, and in increasing the accuracy of certain measurements. Coils of low resistance of standard value would be of much service in standardizing ammeters and watt-meters for commercial as well as experimental purposes.

*Surveying, Practical Astronomy, etc.*

Requirements.—Mercury-pump for exhausting vacuum-chamber of Kater's pendulum ; 10 f. standard of length ; level-trieer ; azimuth-mark ; topographical copies.

*Tests of Materials.*

A 20,000 lb Riehle universal testing machine has been added to the equipment. The most important requirements are an abrasion machine for testing the hardness of building-stones and road materials ; apparatus for making impact tests, and two small machines for tension and torsion.

J. GALBRAITH,

TORONTO, December, 1897.

Principal.

## APPENDIX L.—INDUSTRIAL SCHOOLS, 1897.

To the Hon. Geo. W. Ross, LL.D., Minister of Education, Toronto :

DEAR SIR,—I have the honor to submit the following report regarding the Industrial Schools at Mimico and East Toronto :

*Victoria Industrial School for Boys, Mimico.*

1. Total number registered during the year was 165.
2. The number admitted during the year was 38.
3. The number who were placed in situations, or whose term expired during the year, was 50.
4. The total number of days attended during the year was 41,675.

*Alexandra Industrial School for Girls, East Toronto.*

1. The total number registered during the year was 26.
  2. The number admitted during the year was 9.
  3. The number who were placed in situations, or whose term expired during the year was 11.
  4. The total number of days attended during the year was 6,010.
- Both institutions continue to do good work.

The attendance is smaller than it should be, in my opinion, owing to the fact that the police magistrate in Toronto has interpreted the statute in such a way as to make it practically impossible to get pupils sent from Toronto to the Industrial Schools. He has held that the parent is not legally responsible for the non attendance of his child at school so long as he tells his child to go to school; and on the other hand he has held that he should not send any child to the Industrial School unless the parent or guardian gives consent. I think it very desirable that the statute should be made perfectly clear.

TORONTO, December 16th, 1897.

JAMES L. HUGHES,  
Public School Inspector.

### APPENDIX M.—DEPARTMENTAL LIBRARY, 1897.

#### REPORT OF THE ASSISTANT LIBRARIAN OF THE EDUCATION DEPARTMENT.

To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education :

SIR,—The following is my report on the Library of the Education Department for the year 1897 :

##### 1. Books Given Out.

The number of books given out to students and others during the year 1897 was 10,369, an increase over the numbers given out in 1896 of 1,689. The students of the Ontario Normal College were here only during the first half of 1897, so this increase shows that more University and other students, public school teachers, etc., enjoyed the advantages of this Departmental Library in 1897 than had been the case during previous years.

The following comparative table of books given out in successive years is an interesting record :

—	1892.	1893.	1894.	1895.	1896.	1897.
Given out in month of January .....	159	334	375	354	573	699
" " February .....	431	764	609	804	1,040	1,370
" " March .....	617	944	585	1,034	1,270	1,702
" " April .....	467	897	991	627	1,021	1,111
" " May .....	546	814	694	633	843	923
" " June .....	332	461	332	354	400	609
" " July .....	69	54	47	223	32	254
" " August .....	100	97	48	100	16	184
" " September .....	526	370	344	415	295	514
" " October .....	1,263	1,148	1,010	1,130	1,170	1,200
" " November .....	1,136	1,004	1,039	1,063	1,268	1,699
" " December .....	693	559	540	597	752	704
	6,339	7,446	6,614	7,334	8,680	10,369

##### 2. Books, etc., purchased and bound.

The number of books purchased in 1892 was .....	388
" " " 1893 " .....	290
" " " 1894 " .....	257
" " " 1895 " .....	430
" " " 1896 " .....	495
" " " 1897 " .....	476
Specimen copies, etc., presented in 1897 " .....	73

The number of pamphlets purchased during 1897 was 27 ; in 1896, 28.

The number of magazines and newspapers received during 1897 was 170.

The books, newspapers and magazines bound during the years 1892-1897 were as follows :

1892.	1893.	1894.	1895.	1896.	1897.
79	109	136	141	98	99

*3. Official Reports on Education, etc., received in 1897 :*

From Great Britain .....	36
Various provinces of the Dominion .....	64
Victoria .....	1
New South Wales .....	1
Queensland .....	1
Tasmania .....	2
Western Australia .....	1
New Zealand .....	7
Jamaica .....	2
Barbadoes .....	1
British Guiana .....	1
Cape of Good Hope .....	1
Japan .....	1
Uruguay .....	13
Costa Rica .....	1
Argentine Republic .....	13
France .....	8
Switzerland .....	3
Various States of the American Union .....	37

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*Historiography :*

The fourth volume of the "Documentary History of Education in Upper Canada," 1841-1843, was published in the spring of 1897, and the fifth volume, 1843-1845-6, was published in November, 1897, instead of in May, 1898.

*Catalogue of Books on Education.*

Seven hundred and fifty copies of the catalogue of books on education and kindred subjects were printed in July, 1897.

A catalogue of periodicals, etc., was prepared early in the spring of 1897, at the request of Mr. Bain of the Public Library, who wished to incorporate in *one* catalogue all such periodical publications as will be found in the different libraries in the city of Toronto.

Fifty new pamphlet boxes were bought, and during the year a number of pamphlets, unbound reports, etc., were sorted, some were sent to the cupola and others were arranged in pamphlet boxes.

Before leaving for Britain, Dr. Hodgins requested me to make out the annual report of the Education Department Library which I trust will prove satisfactory.

JANE M. CROOKS,  
Assistant Librarian.

TORONTO, January 7th, 1898.

APPENDIX N.—*MISCELLANEOUS.*THE HIGH SCHOOL FORM AND UNIVERSITY MATRICULATION  
EXAMINATIONS.

## 1. MEMBERS OF THE EDUCATIONAL COUNCIL AND BOARD OF EXAMINERS FOR 1897-8.

## 1. EDUCATIONAL COUNCIL.

Under the provisions of section 5, of the Education Department Act of 1896, as amended in 1897, the following were appointed members of the Educational Council :

James Loudon, M.A., LL.D., President of the University of Toronto.

Maurice Hutton, M.A., of Toronto University.

The Rev. N. Burwash, M.A., LL.D., Chancellor of Victoria University.

The Rev. William Clark, M.A., D.C.L., F.R.S.C., of Trinity University.

A. P. Knight, M.A., M.D., of Queen's University.

A. C. McKay, B.A., of McMaster University.

W. J. Alexander, B.A., Ph.D., of Toronto University.

Alfred Baker, M.A., of Toronto University.

The Rev. J. R. Teefy, M.A., LL.D., Principal of St. Michael's College.

W. Tytler, B.A., Public School Inspector, Guelph.

F. W. Merchant, M.A., Principal Collegiate Institute, London.

R. W. Doan, Principal Dufferin Public School, Toronto.

W. PAKENHAM, B.A.,  
Registrar.

JAMES LOUDON, M.A., LL.D.,  
Chairman.

## 2. BOARD OF EXAMINERS APPOINTED BY THE EDUCATIONAL COUNCIL.

*English, History and Geography :*

A. E. Lang, B.A.

W. S. McLay, B.A.

F. H. Sykes, M.A., Ph.D.

*Mathematics :*

N. F. Dupuis, M.A., LL.D.

A. T. DeLury, B.A.

M. A. Mackenzie, M.A.

*Classics :*

A. J. Bell, M.A., Ph.D.

P. S. Campbell, B.A.

W. S. Milner, M.A.



*French and German :*

W. H. Fraser, B.A.

L. E. Horning, M.A., Ph.D.

J. Squair, B.A.

*Physics, Chemistry and Biology .*

E. C. Jeffrey, B.A.

J. C. McLennan, B.A.

W. Nichol, M.A.

F. N. NUDEL,

Secretary.

W. PAKENHAM, B.A.,

Chairman.

## 2.—LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.			Date of Appointment.	Salary.
	Name.	Degree.	Specialise.		
Aylmer	Rutherford, Walter W.	B.A., Tor.	Math.	1883	1,400 00
	Phelps, Frances G.	B.A., Tor.	Eng. (Interim) Fr., Ger.	1896	700 00
	Clark, Joseph Campbell	B.A., Tor.	Class.	1897	800 00
	Rush, Myron Leslie.	B.A., Tor.	Sci.	1898	650 00
Barrie	Reddick, Thomas H.	B.A., Tor.	Eng., Fr., Ger.	1893	1,500 00
	Hay, Andrew	B.A., Tor.	Math.	1882	1,000 00
	Mims, James Edward	B.A., Vic.	Math.	1893	900 00
	Foucar, Walter K.	B.A., Tor.	Eng., Fr., Ger.	1896	700 00
	Moir, M. A.	B.A., Tor.	Class.	1895	650 00
	Bennett, C. V.	B.A., Queen's	Class.	1897	800 00
Brantford	Burt, Arthur William	B.A., Tor.	Eng., Fr., Ger.	1893	1,800 00
	Pasmore, Samuel F.	M.A., Tor.	Class.	1885	1,100 00
	Hogg, James P.	B.A., Queen's	Eng., Math.	1893	1,100 00
	Coates, Daniel Harsum	B.A., Tor.	Math.	1893	1,100 00
	Bunnell, Effie Maria.	B.A., Tor.	Eng., Fr., Ger.	1891	1,000 00
	Hamilton, James Reid.	B.A., Tor.	Sci.	1893	1,100 00
	Shutles, Adam	B.A., Tor.	Commercial (Interim).	1896	850 00
	Marquis, Thomas G.	B.A., Queen's	Eng.	1896	1,500 00
	Copland, James Stuart	B.A., Tor.	Sci.	1889	1,000 00
	Sidley, Henry R.	B.A., Trin	Class.	1895	1,000 00
Brockville	Husband, Almeron Judson	B.A., Tor.	Fr., Ger.	1895	850 00
	McGee, Cyril Haughton	B.A., Trin	Math.	1896	1,000 00
	Giles, Edith	B.A., Trin	Math.	1896	1,000 00
	Forbes, William B.	B.A., Trin	Math.	1889	650 00
				1897	500 00
				1897	500 00
Chatham	Paterson, David Smith.	B.A., Tor.	Eng., Fr., Ger.	1888	1,500 00
	Twohey, William J.	M.A., Tor.	Class.	1885	1,200 00
	Taylor, Wilson	B.A., Tor.	Math.	1893	1,200 00
	Jewett, Albert E.	B.A., Queen's	Sci.	1896	1,100 00
	Carrus, James Frederick	B.A., Queen's	Class.	1888	800 00
	Black, James Spurgeon.	B.A., Queen's	Commercial	1895	900 00
Clinton	McKellar, Herbert S.	B.A., Tor.	Fr., Ger. (Interim)	1896	800 00
	Houston, John	M.A., Tor.	Eng., Fr., Ger.	1892	1,225 00

Cobourg	Rand, Wilfred Erle	B.A., Tor	Math	1892	950 00
	McLean, Ebenezer M	B.A., Tor	Sci	1894	900 00
	Treleaven, John Wesley	B.A., Tor	Class. (Interim)	1895	850 00
	Combe, Jeannette A	B.A., Tor	Eng., Fr., Ger	1897	500 00
	(Interim)				
Cobourg	Mitchell, George Winter	M.A., Queen's	Class	1891	1,425 00
	Arthur, Colin Clayton	B.A., Queen's	Sci	1893	1,000 00
	Ocell, John W	B.A., Tor	Math	1896	950 00
	Kerr, Edith Myra	B.A., Vic	Eng., Fr., Ger	1894	800 00
	Mitchell, Jessie A	B.A., Tor		1896	700 00
Collingwood	Williams, William	B.A., Tor	Eng., Fr., Ger	1873	1,300 00
	Hannill, George	B.A., Tor	Math	1892	900 00
	Ronner, Robert John	B.A., Tor	Class	1894	900 00
	Silcox, Sidney	B.A., Tor, B. Paed.	Sci	1896	900 00
	(Interim)		Commercial	1898	600 00
Galt	Garscadden, Thomas	M.A., Tor	Eng	1885	1,750 00
	Logan, Charles James	B.A., Trin	Class	1883	1,200 00
	Wright, Arthur Walker	B.A., Tor	Fr., Ger	1886	1,100 00
	DeGuerre, Ambrose	B.A., Tor	Math	1890	1,100 00
	Evans, William Edwin	B.A., Tor	Commercial	1892	850 00
Goderich	Hamilton, Robert S	B.A., Tor	Sci	1894	1,000 00
	Strang, Hugh Innis	B.A., Tor	Class	1871	1,300 00
	Moore, Alvin Joshua	B.A., Tor	Math	1880	950 00
	Charles, Henrietta	B.A., Tor	Eng., Fr., Ger	1890	1,000 00
	Grant, Barton D	B.A., Tor	Sci	1895	900 00
Guelph	McLellan, Kate			1895	650 00
	Strang, Rose I			1896	600 00
	(Interim)				
	Davison, James	B.A., Vic	Math	1892	1,400 00
	Hill, Ethelbert Lincoln	B.A., Tor	Sci	1889	1,000 00
Guelph	Skinner, Kate Clara	B.A., Tor	Eng., Fr., Ger	1895	800 00
	Wilson, Henry Ernest	B.A., Tor	Class	1895	950 00
	Charlesworth, John William			1898	800 00
	Dobbie, William James	B.A., Tor	Commercial	1892	800 00
				1892	800 00
Hamilton	Thompson, Robert Allen	B.A., Tor	Math	1886	1,800 00
	Turner, John Burgess	B.A., Queen's	Math., Sci.	1885	1,400 00
	Paterson, Andrew	M.A., Trin		1874	1,200 00
	Crawford, John Thomas	B.A., Tor	Math	1889	1,200 00
	Logan, William McGregor	M.A., Tor	Class	1892	1,200 00
Hamilton	Hogarth, Eber Septimus	B.A., Tor	Eng., Fr., Ger	1892	1,200 00
	Macpherson, Frederick Fotheringham	B.A., Tor	Eng., Fr., Ger	1894	1,100 00
	Gill, James	B.A., Tor	Math	1892	1,100 00
	Morgan, Sydney Albert	B.A., Tor, B. Paed.	Class	1891	1,000 00
	Brown, Oliver Johnson	M.A., Vic		1881	1,000 00
Hamilton	Doxsee, William Morley	B.A., Vic	Math	1893	800 00
	Davidson, Margaret Chayne			1875	800 00
	Asman, Henry Oldrid Evison	B.A., London, Eng.		1891	800 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.			Date of Appointment.	Salary.
	Name.	Degree.	Specialists.		\$ c.
Hamilton. — <i>Con</i>	Armstrong, William Gilchrist	M.A., Tor.	Eng., Hist. (Interim)	1885	800 00
	Johnston, George Lang	B.A., Queen's		1888	800 00
	Athawes, Charles Sampson Bath			1892	600 00
	Morgan, Harriet Emma (Interim)			1897	500 00
Ingersoll	Bridon, William	B.A., Queen's	Class., Eng.	1886	1,200 00
	Govenlock, William M.	B.A., Tor.	Math.	1893	1,000 00
	Gundry, Arthur P.	B.A., Tor.	Sci.	1894	1,000 00
	McDonald, George L.	B.A., Tor.	Eng., Fr., Ger.	1895	900 00
Kingston	Norman, Lambert	B.A., Tor.	Eng., (Interim) Fr., Ger.	1897	600 00
	Ellis, William Stewart	B.A., Vic.	Math., Sci.	1893	1,700 00
	Sliter, Ernest Oscar	M.A., Tor.	Class.	1888	1,200 00
	Dales, John Nelson	M.A., Tor.	Eng., Fr., Ger.	1889	1,200 00
Lindsay	Marshall, John	M.A., Queen's	Eng.	1897	1,150 00
	Macdonald, Nerva	B.A., Queen's		1895	600 00
	Langwood, Frederick H.	B.A., Trin.	Class. (Interim)	1894	800 00
	Sills, William Ryerson	M.A., Queen's	Math. (Interim)	1897	1,000 00
	Matty, Sophie E.	M.A., Queen's	Eng., (Interim), Fr., Ger.	1897	800 00
	Selwood, Frederick S.	B.A., Tor.	Sci.	1897	800 00
	Ward, W.		Commercial	1898	900 00
	Harstone, John C.	B.A., Tor.	Math.	1886	1,400 00
	Stevens, William H.	B.A., McGill	Sci.	1889	1,100 00
	Hardy, Edwin A.	B.A., Tor.	Eng., Fr., Ger.	1889	1,100 00
London	Hillock, Julia Sine	B.A., Tor.	Fr., Ger.	1893	1,000 00
	Colling, James	B.A., Tor.	Class.	1891	1,100 00
	Walker, Robert Hilton	B.A., Tor.		1894	800 00
	Harrington, James T.			1890	775 00
	Merchant, Francis Walter	M.A., Vic.	Eng., Math., Sci.	1891	2,200 00
	Little, Robert A.	B.A., Tor.	Class.	1886	1,250 00
	Gray, Robert A.	B.A., Tor.	Math.	1887	1,250 00
	Radcliffe, Samuel John	B.A., Tor.	Eng., Fr., Ger.	1891	1,175 00
	Ferguson, William C.	B.A., Tor.	Eng., Fr., Ger.	1892	1,175 00
	Lochhead, William	B.A., M.Sc., McGill	Sci., Math.	1897	1,125 00
	Holton, Alexander		Sci.	1880	1,100 00
	McCool, John	B.A., Tor.	Eng., Fr., Ger. (Interim)	1897	1,000 00
	McKee, George A.	B.A., Tor.	Class.	1897	1,000 00
	Govenlock, William M.	B.A., Tor.	Math.	1898	1,000 00

Wilson, Nicholas	.....	.....	.....	.....	1886	1,000 00
Andrus, Guy A	.....	.....	.....	.....	1888	1,075 00
Edwards, Clarence B	.....	.....	.....	.....	1894	1,000 00
Ridgell, Frank P	.....	B.A., Tor	.....	Class	1886	900 00
Jones, Samuel S	.....	.....	.....	Eng.	1892	975 00
Horton, Charles W	.....	.....	.....	Commercial (Interim)	1895	950 00
Dickinson, James A	.....	.....	.....	.....	1895	950 00
Voaden, Arthur	.....	.....	.....	.....	1898	900 00
Hanson, Fannie M	.....	.....	.....	.....	1886	775 00
Kelso, Alice C	..... (Interim)	.....	.....	.....	1897	725 00
Janieson, James Smyth	.....	M.A., Vic.	.....	Eng.	1882	1,200 00
Massey, Arthur W	.....	B.A., Vic	.....	Math., Eng	1892	800 00
Stafford, Joseph	.....	B.A., Tor, M.A., Ph.D., Leipzig	.....	Sci.	1895	900 00
Kayler, W. Ben	.....	B.A., Tor	.....	Fr., Ger.	1896	800 00
Laure, James Stanley	..... (Interim)	B.A., Tor	.....	Class	1897	750 00
Colling, John Knowles	..... (Interim)	B.A., Tor	.....	.....	1897	700 00
Henry, Thomas McKee	.....	B.A., Tor	.....	Math	1890	1,400 00
French, Frederick Wm	.....	B.A., Tor	.....	Class.	1894	1,000 00
Wills on, Alfred Gunning	.....	B.A., Vic.	.....	Sci.	1896	800 00
VanEvery, John Fair	..... (Interim)	B.A., Tor	.....	Eng., Fr., Ger.	1897	700 00
Nichol, Margaret A	.....	.....	.....	.....	1892	600 00
Smith, Margaret	.....	.....	.....	.....	1892	600 00
Dickson, James Dickson	.....	B.A., Tor	.....	Math	1893	1,200 00
Fitzgerald, Eliza S	.....	B.A., Queen's	.....	Class	1893	1,000 00
Walker, David M	.....	B.A., Tor	.....	Commercial	1893	1,000 00
Currie, Peter W	.....	B.A., Tor	.....	Sci. (Interim)	1894	800 00
De Beauregard, Esther T	..... (Interim)	B.A., Tor	.....	Eng., Fr., Ger.	1896	750 00
Macmillan, John	.....	B.A., Tor	.....	Eng.	1881	2,400 00
Jolliffe, Orion John	.....	M.A., Vic.	.....	Class	1884	1,700 00
McDonnell, Alexander Hiram	.....	B.A., Tor	.....	Math	1889	1,700 00
Alexander, Luther Herbert	.....	M.A., Tor	.....	Eng., Fr., Ger	1893	1,350 00
Sykes, Wm. John	.....	B.A., Vic	.....	Eng	1893	1,350 00
Stothers, Robert	.....	.....	.....	.....	1887	1,200 00
Wallace, James Ewan	.....	.....	.....	.....	1883	1,200 00
Cunklin, James Davidson	.....	B.A., Tor	.....	Commercial	1894	1,050 00
Campbell, D. A	..... (Interim)	B.A., Tor	.....	Sci.	1896	1,000 00
Graham, Wm. Andrew	.....	B.A., Tor	.....	.....	1895	800 00
Scott, Jessie Mabel	.....	B.A., Tor	.....	.....	1892	800 00
Macmillan, Herbert S	..... (Interim)	B.A., Tor	.....	.....	1897	700 00
Jenkins, Wm. H	.....	B.A., Tor	.....	Sci.	1890	1,500 00
Packham, James Henry	.....	B.A., Vic	.....	Math., Commercial	1884	1,100 00
Murray, Thomas	.....	B.A., Tor	.....	Math	1897	1,100 00
Parker, Francis R	.....	B.A., Queen's	.....	Class	1892	1,100 00
Prough, Thomas Allardyce	.....	B.A., Queen's	.....	Eng.	1893	1,100 00
Parron, Robert A	.....	B.A., Tor	.....	Class, Eng., Fr., Ger	1894	1,100 00

Morrisburg

Napawee

Niagara Falls

Ottawa

Owen Sound

Collegiate Institutes.	Principals and assistants.			Specialists.	Date of appointment.	Salary.
	Name.	Degree.				
Owen Sound.— <i>Con</i> .....	Burgess, Herbert H. Shields, Alfred J.....			Eng., Hist.	1892 1894	£ 1,100 00 700 00
Perth.....	Stevens on, Louis Hardie, William Woods, Emma Orilla Edmunds, James Alfred Jackman, William..... ..... (Interim)	B. A., Vic B. A., Tor B. A., Vic		Math., Sci Class. Eng., Fr., Ger.	1898 1892 1890 1893 1898	1,200 00 1,000 00 850 00 800 00 700 00
Peterborough.....	Fe-senden, Cortez. Fife, James A..... Jeffries, John McCaig, James. O'Brien, Michael Kerner, Henry R. H Spence, Frances.....	M. A., Tin. B. A., Tor B. A., Tor M. A., LL. B., Tor B. A., Tor B. A., Tor		Math. Math., Sci Eng., Fr., Ger Eng., Hist. (Interim) Class. Eng., (Interim) Fr., Ger.	1890 1887 1890 1896 1892 1893 1895	1,900 00 1,180 00 1,180 00 880 00 960 00 1,080 00 910 00
Ridgetown.....	Little, John George Smith, James Harvey Reid, Robert Wright, William John Kellor, James..... ..... (Interim)	B. A., Tor M. A., Queen's B. A., Tor B. A., Tor		Math Sci Eng., Fr., Ger Class.	1886 1888 1895 1897 1892	1,300 00 1,000 00 800 00 700 00 650 00
Sarnia.....	Grant, David M. Corbett, Lewis C Corkhill, Edward James Campbell, Alexander Pottinger, Sylvia V Taylor, J. W. A..... ..... (Interim)	B. A., Tor B. A., Tor B. A., Queen's B. A., Tor B. A., Tor		Class. Eng., Fr., Ger Sci Math Class.	1885 1891 1891 1896 1875 1898	1,300 00 1,100 00 1,000 00 1,000 00 700 00 600 00
Seaforth.....	Clarkson, Charles Robertson, Hugh S. Stone, Samuel George Queswright, Richard C Kirkman, Mrs. Barbara	B. A., Tor B. A., Tor B. A., Tor		Eng., Math., Sci Math Class Sci Fr., Ger	1887 1895 1897 1893 1884	1,300 00 1,000 00 1,000 00 900 00 700 00
Stratford.....	Mayberry, Charles Alexander Cornwell, Leslie J Addison, Margaret E. T Mills, George K.....	B. A., LL. B., Tor B. A., Tor B. A., Vt. B. A., Tor		Class Math Eng., Fr., Ger Sci	1890 1893 1892 1895	1,500 00 1,100 00 1,000 00 1,000 00

Strathroy	Libby, Walter	B.A., Vic	Eng., Fr., Ger	1897	1,000 00
	Malcolm, George	B.A., Queen's	Sci. (Interim)	1890	950 00
	Kilmer, Ernest E. C.			1895	800 00
	Wetherell, James Elgin	B.A., Tor	Class, Eng	1883	1,600 00
	Howard, John F.	B.A., Tor	Math	1896	1,300 00
St. Catharines	Cook, Margaret	B.A., Tor	Eng., Fr., Ger	1895	900 00
	Reynolds, Aaron Kilbourn		Sci.	1890	1,000 00
	McCutcheon, Carlotta, J. K.		Commercial	1896	850 00
	Henderson, John	M.A., Tor	Class, Eng, Hist	1872	1,600 00
	Robertson, William John	B.A., Tor, LL.B., Vic	Math	1874	1,200 00
St. Mary's	Giffen, John A.	B.A., Tor, LL.B.	Sci.	1882	1,100 00
	Clouey, Sarah Louise	M.A., Queen's	Eng., (Interim) Fr., Ger	1896	800 00
	Walker, Francis A.			1883	1,000 00
	Stevenson, William John		Eng., Hist	1892	700 00
	Cavehill, Arthur E.			1894	700 00
St. Thomas	Martin, Stephen	B.A., Tor	Math	1889	1,400 00
	Follick, Thomas Henry	B.A., Vic	Sci.	1885	1,000 00
	Clayton, Adelaide Helena	B.A., Tor	Eng., Fr., Ger	1891	950 00
	Glassey, David A.	B.A., Tor	Class	1894	900 00
	Wightman, Robert	B.A., Tor	Math	1897	550 00
Toronto (Harbord st.)	Quance Noah	B.A., Tor	Class	1891	1,500 00
	McGeary, John Henry	M.A., Tor	Math	1888	1,200 00
	Stevenson, Orlando John	M.A., Tor	Eng., Fr., Ger	1897	1,050 00
	Marty, Alecia Elise	M.A., Queen's	Fr., Ger	1894	1,150 00
	Lees, Richard	M.A., Queen's	Sci.	1894	1,150 00
Toronto (Jameson ave.)	Lavell, Cecil Fairfield	M.A., Queen's	Eng., Hist	1897	600 00
	Johnson, Robert Wilbur			1893	600 00
	Spotton, Henry Byron	M.A., Tor	Class, Sci.	1891	2,500 00
	Hagarty, Edward William	B.A., Tor	Class	1891	1,500 00
	Balmer, Ediza May	B.A., Tor	Eng., Fr., Ger	1891	1,500 00
Toronto (Jameson ave.)	Lawlor, Gertrude	M.A., Tor	Eng., Fr., Ger, Math	1891	1,500 00
	Smyth, Thomas H.	M.A., Tor	Sci.	1891	1,500 00
	Cox, John Leone	B.A., Tor	Math	1892	1,500 00
	Eldon, Robert Henry		Math, Commercial	1891	1,500 00
	Forfar, Charles	B.A., Tor	Eng., Fr., Ger	1892	1,100 00
Toronto (Jameson ave.)	Little, David C.	B.A., Tor	Class	1893	1,100 00
	Kennedy, Lynnaea Aaron	B.A., Vic	M.A.,	1892	1,100 00
	Strath, Robert Smith	B.A., Tor	Math	1893	1,100 00
	Clark, Luther J.			1896	700 00
	Embree, Luther Edmund	M.A., Tor	Class., Eng., Fr., Ger	1888	2,500 00
Toronto (Jameson ave.)	Smith, Gilbert Adheson	B.A., Tor	Sci.	1889	1,500 00
	Ryckman, Louise L.	B.A., Tor	Class., Eng., Fr., Ger	1891	1,500 00
	Birchard, Isaac J.	M.A., Tor	Math	1893	1,500 00
	Crawford, Henry J.	B.A., Tor	Class	1894	1,500 00
	Millar, James			1888	1,500 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree.	Specialists.		
Toronto (Jameson ave.)— Con.	Wisner, John Anderson	M.A., Trin.	Commercial	1889	1,500 00
	Spence, Nellie	B.A., Tor.	Eng., Class.	1889	1,100 00
	Sinclair, John	B.A., Tor.		1898	1,000 00
	MacMurphy, Archibald	M.A., Tor.	Math	1872	2,500 00
Toronto (Jarvis st.)	Chase, George A.	B.A., Tor.	Eng., Fr., Ger.	1889	1,500 00
	Manley, Frederick Fitzpayne	M.A., Tor.	Math	1875	1,700 00
	Shaw, George Edmund	B.A., Tor.	Eng., Fr., Ger.	1876	1,500 00
	Grant, Wilbur	B.A., Tor.	Math	1881	1,500 00
	Michell, William C.	B.A., Tor.	Class.	1897	1,000 00
	Crawford, William Glover	B.A., Tor.	Class.	1872	1,500 00
	McEachern, Neil	B.A., Tor.	Sci.	1886	1,500 00
	MacMurphy, Helen	B.A., Tor.		1880	900 00
	Thomas, Jaie	B.A., Tor.		1882	900 00
	Lehmann, Carl	B.A., Tor.		1898	1,000 00
	Waugh, John	B.A., Tor., B. Paed.	Class.	1896	1,200 00
	Hogarth, George Henry	B.A., Tor.	Math	1890	900 00
Whitby	Henderson, Anson	B.A., Tor.	Commercial	1881	960 00
	Jones, George M.	B.A., Tor.	Eng., Fr., Ger.	1896	650 00
	Dent, William A.	B.A., Tor.	Sci.	1896	700 00
	Cody, William Stephen	B.A., Tor.	Math	1893	1,500 00
Windsor	Gavin, Frederick P.	B.A., Queen's	Sci.	1892	1,000 00
	Anderson, George B.	B.A., Tor.	Math	1894	900 00
	Clinton, Jessie R.	B.A., Tor.	Eng., Fr., Ger.	1893	900 00
	Rose, Jean M.	B.A., Tor.	Class.	1895	900 00
	Symington, Marion	B.A., Tor.		1896	600 00
	Hunter, David Hamalton	B.A., Tor.	Class.	1884	1,500 00
Woodstock	Griffin, Albert Dyke	B.A., Tor.	Math	1882	1,100 00
	Kerr, Charles Staples	B.A., Tor.	Class.	1889	1,000 00
	Fair, Caroline	B.A., Tor.	Fr., Ger.	1892	1,000 00



			B.A., Tor.	Eng Sci. Commercial	1896 1898 1895
High Schools.					
Alexandria	Stevenson, Andrew Cole, James McClarty Strigley, Edgar Cooper				1,000 00 1,000 00 750 00
	McKay, Donald Stewart, Robert O'Brien, Lizzie (Interim)		B.A., Tor	Class.	1895 1895 850 00 550 00
Almonte	McGregor, Peter Campbell Galbraith, Robert Armour, Amy A Thompson, Maggie J		B.A., Queen's B.A., Queen's B.A., Queen's	Class. Math (Interim) Fr., Ger. (Interim) Eng.	1,100 00 700 00 1897 637 50 1893 625 00
Arnprior	Johnston, William D. Rutherford, Walter Richard Wickett, Maud A		B.A., Tor. M.A., Tor.	Sci. Class., Eng., Fr., Ger.	1898 1891 1893 900 00 800 00 700 00
Arthur	Snyder, Egerton E. Mowbray, William Laing, Arthur (Interim) (Interim)		B.A., Vic. B.A., Tor.	Math Eng. Hist.	1896 1896 640 00 1898 1,050 00 400 00
Athens	Mills, John Hudson Blackwell, George Frederick Bishop, Charles P McLean, James S. (Interim)		M.A., Queen's B.A., Tor.	Class. Math. Commercial	1894 1893 1895 760 00 1897 700 00
Annora	Mullay, Charles W. White, Jessie O Rice, John		B.A., Tor.	Class.	1896 1896 550 00 1895 1,000 00 650 00
Beaconsville	Tremper, James Ball, Kathleen Hester		B.A., Vic.	Class.	1896 1892 800 00 500 00
Belleville	Milburn, Edward Fairfax Morrow, Archibald Elston Knight, William Clarke, Henry Jellyman McKae, Jessie Carr Robeson, William R. (Interim)		B.A., Trin B.A., Tor. B.A., Mtlba	Class. Math. Sci. (Interim)	1893 1896 800 00 1892 900 00 1892 800 00 1888 600 00 1897 800 00
Berlin	Connor, James William Forsyth, David Sheppard, Frederick William Eby, Minnie Della		B.A., Tor. B.A., Tor. M.A., McMaster	Class., Eng. Math	1870 1876 1,200 00 900 00 1898 500 00
Bowmanville	Gillilan, James Tamblin, W. W. Frost, Francis H. Bragg, Thomas G. (Interim)		B.A., Queen's M.A., Tor. B.A., Tor. B.A., Tor.	Sci. Class., Eng., Fr., Ger. Math. Class., Fr., Ger.	1897 1897 900 00 1896 800 00 1897 700 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants			Specialists.	Date of appointment.	Salary.
	Name.	Degree.	Degree.			
Bradford .....	Rogers, James C. McLean, Allan Burgess, John A.	B.A., Queen's	Eng., Fr., Ger.		1896 1892 1895	\$ 1,000 00 700 00 650 00
Brampton .....	Fenton, William J. Galbraith, William James. Howard, Edwy S. Warren, James M. Cosens, Absalom .....(Interim).	B.A., Tor. B.A., Trin. B.A., Vic. B.A., Tor. B.A., Tor.	Class. Fr., Ger. Eng., Hist. Math. Sci.		1894 1887 1892 1897 1897	1,200 00 950 00 900 00 900 00 600 00
Brighton .....	Newman, George E. Burke, Alexander .....(Interim).	B.A., Queen's	Eng. Hist.		1896 1894	900 00 700 00
Caledonia .....	McLitchie, Alexander Robinson Aubin, Alfred Lerrier Meighen, Arthur .....(Interim).	B.A., Tor. B.A., Oxon. B.A., Tor.	Sci. Class. Math.		1897 1896 1897	900 00 700 00 650 00
Campbellford .....	Shields, Alexander M. Hume, John P. Boyes, Robert Rose, Nellie	B.A., Tor. B.A., Queen's	Eng., Hist. Math. Fr., Ger.		1889 1886 1895 1894	1,100 00 800 00 700 00 500 00
Carlton Place .....	Patterson, William John McIntosh, William D. McDonald, Neil McNelly, Lizzie .....(Interim).	M.A., Queen's B.A., Queen's B.A., Tor.	Math. Eng. Eng., Hist.		1892 1895 1890 1897	1,000 00 800 00 700 00 550 00
Cayuga .....	Skeele, James Eton Moshier, David D. Seaton, Edward T. .....(Interim).	B.A., Tor. B.A., Tor. B.A., Queen's			1897 1897 1897	900 00 700 00 750 00
Colborne .....	Bellamy, W. Folk, Henry J.	B.A., Vic.			1892 1894	925 00 600 00
Cornwall .....	Knight, Adolphus G. Nugent, James	B.A., Vic.	Class., Eng.		1897 1884	1,300 00 900 00

Crewson, Joseph William	B.A., Vic	1888	900 00
McLean, Allan Edmund		1898	750 00
Richard, Alexander Fraser		1898	550 00
Deseronto			
Snellie, W. K. T.	B.A., Tor	1896	1,100 00
Whyte, Robert	B.A., Tor	1896	750 00
McIntosh, Alexander W.		1896	600 00
Dundas			
Reid, Joseph	M.A., LL.B., Tor	1895	1,200 00
Hill, Richard J.		1895	850 00
Paton, Angus Wilkie		1892	550 00
Pennville			
Cooke, John A.	B.A., Queen's	1896	850 00
Marshall, Thomas	B.A., Tor	1896	750 00
Myer, Albert N.	M.A., Trin	1895	700 00
Robertson, George D.		1895	600 00
Dutton			
Jayne, John Charles	B.A., Tor	1894	800 00
Norris, Isaac Taylor	B.A., Queen's	1895	650 00
Lee, Charles Henry	B.A., Trin	1896	600 00
Elora			
MacMurchy, Norman	B.A., Tor	1895	1,000 00
Cartor, Janet W.	M.A., Tor	1895	600 00
Dunin, Charles A.		1895	600 00
Essex			
Crassweller, Christopher L.	B.A., Tor	1888	1,300 00
Cushing, Alfred Bruce	B.A., Tor	1893	750 00
Moran, John E.		1896	700 00
Kent, Eleanor		1895	150 00
Fergus			
Perry, Peter	M.A., Trin	1889	1,100 00
Campbell, Archibald L.		1894	100 00
Rowson, Alice	B.A., Tor	1896	475 00
Sutherland, Mary	B.A., Tor	1897	450 00
Forest			
Preston, Thomas	B.A., Tor	1897	800 00
Russ, Clarissa Alexandrina Blanche	B.A., Tor	1891	650 00
Dandy, William P.	B.A., Tor	1897	550 00
Gananoque			
Graham, Robert George	B.A., Vic	1894	1,100 00
Chadsey, Stanley B.	B.A., Tor	1896	650 00
Macpherson, Walter E.		1897	650 00
Georgetown			
Conits, Richard D.	B.A., Tor	1897	1,000 00
Lindsay, Adeline	B.A., Tor	1891	700 00
Hutt, Janet M.		1881	650 00
Wetherald, Hubert M.		1897	500 00
Glouce			
Bell, Walter N.	B.A., Tor	1896	1,000 00
Thompson, Peter J.	B.A., Tor	1896	800 00
Bowman, Kate		1893	575 00
Weekes, Edith		1896	100 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants.			Date of Appointment.	Salary.
	Name.	Degree.	Specialists.		
Gravenhurst.	Muldrew, William H.	B.A., Queen's	Math., Sci.	1894	\$ 1,000 00
	Cockburn, Mary A.	B.A., Tor.	Eng., Fr., Gr.	1897	400 00
Grimsby	Harrison, Charles W.	M.A., Vic.		1894	800 00
	Barr, Janet			1894	500 00
Hagersville	McNicol, James	B.A., Tor.		1892	1,000 00
	Kaiser, Jesse B.			1891	800 00
Harriston	Wright, Robert.	(Interim)		1896	600 00
	McMurchie, James	B.A., Tor.	Math.	1881	1,300 00
Hawkesbury	Leibner, Ernest		Sci.	1895	800 00
	McPayden, Donald	B.A., Tor.	Class.	1897	800 00
Iroquois.	Dingee, Grace Keen	B.A., Tor.	Eng., Fr., Gr.	1898	450 00
	Shedwell, William	B.A., Tor.	Fr., Ger., (Interim)	1897	1,000 00
Kemptville	Wright, William George			1896	650 00
	Higgison, Maria A.	(Interim)		1897	450 00
Kincaidine	Jackson, Joseph A.	B.A., Vic.		1893	1,000 00
	Kuox, Robert Hunter	B.A., Tor.	Sci.	1893	875 00
Leamington	Stanley, Thomas E. A.	B.A., Tor.	Math.	1897	800 00
	Dillabough, Ida F.			1894	600 00
Kempville	Dillane, William	B.A., Tor.		1895	1,050 00
	Nelson, John		Math.	1896	650 00
Kincaidine	Emery, John W.	B.A., Tor.	Sci.	1895	650 00
	Cesar, Lawson		Class.	1896	650 00
Leamington	Perry Sannel Walter	B.A., Vic.	Class.	1890	1,030 00
	Gray, James	M.A., Tor.		1890	950 00
Leamington	Norris, James	M.A., Queen's	Math.	1894	900 00
	Farquharson, Robert A.			1892	850 00
Leamington	Elliott, John	B.A., Queen's	Eng., Math.	1896	1,100 00
	Brown, Lyman	M.A., Tor.	Cia s	1897	700 00
Leamington	Scratch, Lennie M	(Interim)	Sci.	1896	600 00
	(Interim)				

	Weidenhammer, Frederick J.	B.A., Tor.	Fr., Ger., (Interim)	1897
Listowel	Phillips, William Alexander	B.A., Tor.	Eng., Fr., Ger.	1892
	Irwin, William	B.A., Queen's	Math.	1,100 00
	MacVicar, Archibald	B.A., Tor.	Eng., Hist.	1888 1,000 00 1897 600 00
Lucan	Stuart, Frederick Alfred	B.A., Tor.	Sci.	1897
	Tier, William	M.A., Tor.	Math.	1,000 00
	Hillen, Elizabeth M.			1896 650 00 1896 500 00
Maloc	Watson, Alexander H.	B.A., Tor.	Sci.	1889
	Ivey, Thomas Jayne	B.A., Tor.		1896 1,150 00 650 00
Markham	Reed, George Henry	B.A., Tor.; B. Paed.	Class.	1890
	Doigie, Thomas C.	B.A., Tor.	Math.	1894
	Amis, Mary	B.A., Tor.	Fr., Ger. (Interim)	1895 750 00 525 00
	Miller, Nancy, M. A.		Eng.	1894
	Furlong, Thomas H.	M.A., Queen's	Sci.	1897 475 00 500 00
	Mowat, Alexander	B.A., Tor.		1892 1,000 00
Meaford	Huff, Samuel	B.A., Tor.	Sci. (Interim)	1891
	Howson, E. Perth	B.A., Tor.		1897 750 00 600 00
	Dundas, Arthur A.			1897 500 00
	Ellicot, William	B.A., Tor.	Math.	1882
Mitchell	Fry, Frank De Witt	B.A., Tor.	Eng., Hist., Fr., Ger. (Interim)	1885 1,050 00 850 00
	May, William F.			1895 750 00
Mount Forest	Bredtoun, John Henry	B.A., Vic.	Class.	1891
	Pearson, Alexander	B.A., Tor.		1895 700 00
	McCutcheon, Frederick William Caswell	B.A., Tor.	Math., Eng., Hist.	1897 650 00
Newburgh	Nosbit, David Ashton	B.A., Queen's		1893
	Matheson, John			1,000 00
	Cless, Frank D.		Sci.	1894 600 00 1896 550 00
Newcastle	Davidson, Hugh	B.A., Tor.		1888 825 00
	Cathro, L. D.			1897 100 00
Newmarket	Dickson, John Elder	B.A., Tor.	Class., Eng.	1880
	Hollingshead, John Edwin			1884 1,100 00
	McKay, James Donald			1893 700 00 700 00
Niagara	Seymour, William Frederick	B.A., Tor.	Math.	1893
	Carnochan, Janet			1878 800 00 150 00
Niagara Falls, South	Shorin, Frederick	M.A., Vic.	Math.	1894
	McManga, Emily	M.A., Queen's	Eng., Hist.	1895 1,000 00 600 00
	Talbot, Henry James			1895 600 00
Norwood	Davidson, John	M.A., LL.B., Vic.	Class.	1882 1,100 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Principals and assistants.				Date of appointment.	Salary.
High Schools.	Name.	Degree.	Specialists.		
Norwood.— <i>Con.</i>	McPherson, Angus W.	B.A., Tor.		1898	\$ 550 00
	Snowden, Herbert A.	(Interim).		1898	600 00
Oakville.	Wellwood, Nesbitt John.	B.A., Tor.	Math.	1877	1,050 00
	Lusk, Charles Horace.			1871	750 00
Onemee.	Jardine, William Wilson.	B.A., Tor.	Sci.	1898	800 00
	Morgan, John James.	B.A., Vic.		1896	600 00
Orangeville.	Steele, Alexander.	B.A., Tor.	Eng., Math.	1879	1,400 00
	Jenkins, Robert S.	M.A., Tor.	Fr., Ger.	1894	800 00
	Lee, Samuel C.	B.A., Trin.		1897	700 00
	Clarke, Frederick Hall.	B.A., Tor.		1895	650 00
	Evans, Nellie S.	(Interim).		1895	400 00
Orillia.	Ryerson, Jesse.	B.A., Tor.	Math.	1882	1,200 00
	Rogers, George Franklin.	B.A., Vic.	Sci.	1894	800 00
	Wattsworth, Minnie Della.	B.A., Tor.	Eng., Fr., Ger.	1892	800 00
	Thompson, David.	B.A., Tor.		1893	800 00
	Williams, Florence Evelyn.			1894	600 00
	Smith, Lyman C.	B.A., Vic.	Class., Eng.	1882	1,300 00
Oshawa.	Stemon, Edward T.	B.A., Vic.	Math.	1892	950 00
	Henderson, Margaret Fadie.			1879	650 00
	Panton, Jessie P.			1886	650 00
	Kinver, Maggie M.	(Interim).		1895	500 00
	Levan, Isaac M.	B.A., Tor.	Class., Eng., Fr., Ger.	1897	1,200 00
Paris.	Armstrong, George H.			1875	900 00
	McCready, Samuel B.	B.A., Tor.		1897	700 00
Parkhill.	McDongall, Neil.	B.A., Tor.		1897	750 00
	Libby, Minnie Fennessey.	B.A., Vic.		1895	600 00
	Owen, Thomas A.	B.A., Cantab.		1895	600 00
	Ross, Ralph.	B.A., Tor.	Class.	1895	1,100 00
Pembroke.	Standing, Thomas W.	B.A., Tor.	Math.	1895	800 00

Shirreff, Robert Marshall Miller, May		Fr., Ger. (Interim).	1895 1895	700 00 600 00
Petrolia	Bell, John Johnstone Clyde, William Montgomery, William Brown, Harry W.	B.A., Tor. M.A., Queen's B.A., Tor. B.A., Tor.	1888 1888 1889 1894	1,200 00 1,050 00 900 00 850 00
Pictou	Dobson, Robert Morden, Gilbert Walworth McDonald, James Hendrick, Archer W. (Interim) Ackerman, Ellie M. (Interim)	B.A., Vic. B.A., Queen's M.A., Queen's B.A., Tor. B.A., Tor.	1880 1885 1894 1897 1897	1,200 00 1,000 00 800 00 700 00 600 00
Port Arthur	McCulloch, Andrew Morgan, James William	M.A., Queen's	1894 1890	1,200 00 1,000 00
Port Dover	Hicks, David Liddy, William R. (Interim)	B.A., Tor. B.A., Tor.	1893 1897	800 00 600 00
Port Elgin	Lillie, John Turner Innes, Alexander R. Mitchell, John Worth (Interim)	B.A., Vic.	1889 1892 1897	1,200 00 750 00 600 00
Port Hope	Kirkconnell, Thomas A Mabee, George E. Weir, A. (Interim) Breule, Ira D. Moir, Katharine Elizabeth	B.A., Queen's B.A., Tor. B.A., Tor.	1888 1894 1897 1896 1896	1,200 00 900 00 750 00 850 00 550 00
Port Perry	McBride, Dugald Stone, George MacArthur, Christina M Underhill, James A.	B.A., Vic.	1871 1883 1895 1895	1,300 00 850 00 600 00 575 00
Port Rowan	Pugsley, Edmund McQueen, James (Interim)	B.A., Vic.	1896 1897	850 00 400 00
Prescott	Rose, Robert Charles McKim, William Andrew (Interim) Croskery, Robert Arthur (Interim)	B.A., Tor. B.A., Tor. B.A., Queen's	1896 1897 1896	1,000 00 600 00 600 00
Renfrow	McDowell, Charles Bryan, Hugh Wallace (Interim) Ewing, William C. (Interim) Miscner, Carrie	B.A., Queen's M.A., Queen's M.A., Queen's	1879 1897 1896 1894	1,000 00 750 00 700 00 600 00
Richmond Hill	Coombs, Ernest Brown, William E.	M.A., Tor., B. Paed	1895 1895	1,000 00 600 00
Simcoe	Christie, James Douglas	B.A., Tor.	1889	1,300 00

## LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants.				Date of appointment.	Salary.
	Name.	Degree.	Specialists.			
Simcoe.— <i>Con.</i>	Howell, William B. L. ....	B.A., Tor.	Classs. ....	1896	\$	c.
	Power, John F. ....		Sci. ....	1897	800 00	800 00
	Wood, W. Archibald. ....	B.A., Tor.	Math. ....	1898	600 00	600 00
Smith's Falls.	Houston, John Arthur. ....	M.A., Trin.	Math. ....	1887	1,200 00	1,200 00
	Stubbs, Samuel James. ....	B.A., Tor.	Classs. ....	1897	650 00	650 00
	Johnston, John Kenneth. ....		Sci. (Interim) ..	1897	650 00	650 00
	Smith, Claribel. ....	B.A., Tor.	Eng., Hist. (Interim) ..	1897	500 00	500 00
Smithville.	Ball, Frederick H. ....	B.A., Tor.	Fr., Ger. (Interim) Eng. ....	1896	800 00	800 00
	Carefoot, George A. ....		Sci. ....	1896	600 00	600 00
Stirling	Carstairs, John Stewart. ....	B.A., Tor.		1894	900 00	900 00
	Kennedy, George E. ....	B.A., Vic.		1893	750 00	750 00
Streetsville	Cameron, Aldis W. ....	B.A., Tor.	Eng. Hist. (Interim) ..	1898	800 00	800 00
	Forbes, John W. ....	B.A., Tor.	Math. ....	1896	600 00	600 00
Sydenham.	Flach, Ulysses J. ....	M.A., Tor.	Math. ....	1895	1,000 00	1,000 00
	Harvey, William Blakeley. ....			1890	800 00	800 00
	Spooner, Armon C. ....	B.A., Queen's.	Eng., Hist. ....	1897	500 00	500 00
Thorold	Reavley, Albert W. ....	B.A., Tor.		1894	950 00	950 00
	Walrod, Thomas J. ....		Math. ....	1889	750 00	750 00
	McLean, Catharine G. ....	B.A., Queen's.		1896	500 00	500 00
Tilsonburg	Phillips, Sylvanus. ....	B.A., Tor.	Math. ....	1896	1,100 00	1,100 00
	Ross, Alexander H. D. ....	M.A., Queen's	Sci., Math. ....	1896	800 00	800 00
	Tasker, Lawrence H. ....	B.A., Tor.	Classs. ....	1898	600 00	600 00
	Williams, Lorne J. ....			1898	700 00	700 00
Toronto Junction.	Colbeck, Franklin Charles. ....	B.A., Vic.	Classs., Eng. ....	1894	1,350 00	1,350 00
	Gonrlay, Richard. ....	B.A., Tor.	Classs., Math. ....	1893	1,000 00	1,000 00
	Eastwood, Ida Gertrude. ....	B.A., Tor.	Eng., Fr., Ger. ....	1892	1,000 00	1,000 00
	Chrysler, Minton A. ....	B.A., Tor.	Sci. ....	1895	800 00	800 00
	Graham, Emma Jeanette. ....		Eng., Hist. ....	1897	500 00	500 00
Trenton	Ingall, Elmer Ellsworth. ....	B.A., Tor.		1895	1,000 00	1,000 00
	Longman, Edwin. ....		Math. ....	1892	725 00	725 00
	Pattee, Mrs. Ada. ....		Eng. ....	1889	700 00	700 00



Uxbridge	Park, Henry George Carr, Walter R. Barr, Lydia Struthers, Jean	(Interim) (Interim) (Interim)	B.A., Tor. B.A., Tor.	Class (Interim) Math.	1889 1897 1891 1896	1,000 00 700 00 500 00 500 00
Vankleekhill	Jamieson, Thomas Sawle, Emily Might, Lincoln Clothier, James O.		B.A., Vic.	Math Sci. (Interim)	1889 1892 1892 1895	300 00 600 00 650 00 525 00
Vienna	Bonis, Harry Voaten, John B.		B.A., Tor.	Class	1893 1894	800 00 500 00
Walkerton	Morgan, Joseph Wilton, James Gayford Reavear, Howard S. Field, John Morden McGregor, Maggie C.	(Interim) (Interim) (Interim) (Interim)	M.A., Tor. B.A., Tor. B.A., Tor. A. M. Harv B.A., Tor. B.A., Tor.	Class. Math Sci. Eng., Fr., Ger.	1881 1896 1895 1896 1897	1,200 00 1,000 00 800 00 800 00 600 00
Wardsville	Waidenhammer, William B. Morrow, John D.		B.A., Tor. B.A., Tor.	Eng., Fr., Ger. (Interim) Class	1896 1896	800 00 550 00
Waterdown	Freeman, John Alexander Ferguson, Miles Aitchison, Belle		B.A., Tor.	Class. Math	1893 1896 1897	950 00 600 00 400 00
Waterford	Kinnear, Louis Clapp, Charles R. Silverthorne, Leslie	(Interim)	M.A., Tor. B.A., Tor.		1897 1892 1897	1,000 00 700 00 500 00
Warford	Potter, Charles Race, Wilfred Ballentine Conn, Henry Reid, Minerva E.	(Interim) (Interim) (Interim)	B.A., Tor. B.A., Tor.	Math	1892 1893 1896 1896	1,000 00 750 00 600 00 450 00
Welland	McQuaig, Herbert M. McNiece, James Harding, Nina May Laven, Ada F.	(Interim) (Interim) (Interim)	B.A., Queen's B.A., Tor. B.A., Tor.	Sci. Eng., Fr., Ger.	1891 1896 1897 1893	1,100 00 700 00 550 00 550 00
Weston	Elliott, Thomas F. Leighton, Robert H.		B.A., Tor.	Eng., Fr., Ger.	1890 1895	1,150 00 690 00
Warton	Snell, Joseph A. Baines, Archibald W. Flath, Emma S.	(Interim) (Interim) (Interim)	M.A., Queen's	Math	1896 1895 1895	1,050 00 600 00 500 00
Williamstown	Dandenoe, James B. Witherill, Ebenezer R. Robertson, Alexander M.		B.A., Queen's M.A., Queen's	Sci. (Interim) Math., Fr., Ger. (Interim)	1896 1895 1897	1,000 00 750 00 600 00

## RECAPITULATION.

Number of schools. Sex of teachers.	Number of teachers.	Salaries.	Universities, etc., of teachers.	Date of Appointment.
		COLLEGIATE INSTITUTES.	COLLEGIATE INSTITUTES.	
Collegiate Institutes.....	37	Highest salary..... \$2,500 00	Toronto.....	1.....1866
High Schools.....	93	Average " H.M..... 1,581 00	Victoria.....	1.....1870
		" A.M..... 982 00	Queen's.....	3.....1871
Total.....	130	Average salary..... \$1,064 00	Trinity.....	3.....1872
			McGill.....	1.....1873
			British.....	2.....1874
			Interim.....	3.....1875
			Specialists.....	3.....1876
			B. Paed.....	1.....1877
				1.....1878
				3.....1879
				5.....1880
				6.....1881
				9.....1882
				6.....1883
				7.....1884
				6.....1885
				9.....1886
				6.....1887
				19.....1888
				1.....1889
				20.....1890
				24.....1891
				51.....1892
				49.....1893
				51.....1894
				70.....1895
				86.....1896
				85.....1897
				24.....1898
				579
			GRAND TOTAL.	
			Toronto.....	284
			Victoria.....	40
			Queen's.....	64
			Trinity.....	14
			McGill.....	3
			Mtba.....	1
			British.....	3
			Interim.....	140
			Specialists.....	392
			B. Paed.....	5
			GRAND TOTAL.	
			Highest salary..... \$2,500 00	
			Average " H.M..... 1,199 00	
			" A.M..... 832 00	
			Average salary..... \$914 00	
			GRAND TOTAL.	
			Principals.....	130
			Assistants.....	449
			Grand Total.....	579

SPECIAL REPORT

ON

EXAMINATIONS

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APPENDIX TO REPORT (1897) OF THE MINISTER OF EDUCATION.



TORONTO:  
WARWICK BROS & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT STREET WEST.  
1897.



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## PREFACE.

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The memorandum that follows was prepared at the instance of the Minister of Education. In the introduction will be found the opinions of some leaders in education both in England and the United States which are recommended to the profession for careful perusal. As a subject of comparative study with respect to the number and scope of examinations, a brief statement is submitted respecting the mode of conducting examinations in the Provinces of the Dominion, and in six States of the adjoining Republic. The States named were so chosen because their Systems of Education are organized on lines, in many respects, similar to the School System of the Province of Ontario.

EDUCATION DEPARTMENT.

December, 1897.





## INTRODUCTION.

The relation of examinations to education is a most perplexing problem. Noted men of different countries have written on the subject, viewing it from their particular stand-points and influenced by their peculiar local conditions, and very many of them have emphasized particularly the evils of the system as it now exists. There can be no doubt that examinations may superinduce certain evils, but it is a much easier task to point these out and to dilate at length upon them than it is to suggest a practical remedy or offer an adequate substitute. It was the late President McCosh of Princeton University who in speaking of these objectors said : "They have opposed the existing system without recommending any other with which to compare it. Till they propose a better scheme and submit it to public criticism it will be wise in public institutions and teachers to retain the present plan, seeking always to avoid the bad forms and adopt the good forms of examination."

The first great awakening of the public to the subject took place as the result of an article in November, 1888, in the *Nineteenth Century*. It was entitled "The Sacrifice of Education," and took the form of a protest signed by a great many of the leading literary and university men of England. Much of it and of the consequent discussion had reference to local conditions, especially in connection with the university and civil service examinations, but some of the general remarks may be applicable to our own country and will perchance awaken some sympathetic chords. The following are quotations from the "protest" :

"We hold that the preponderating influence of examinations destroys the best teaching. Under it the teacher loses his own intelligent self-direction. He cannot devote his powers to such parts of a subject as are most real to himself and most deeply felt by himself (though on this depend the impressiveness of all teaching and the awakening of permanent interest in those taught), as he is constantly controlled by the sense of the coming examination in which of course he wishes his pupils to succeed. The pupil on the other hand allows himself to be mechanically guided for the sake of success."

"To a young and healthy mind the constant suggestion that accompanies work done in every branch of knowledge, the constant opening up of new interests, are the great stimulants to self-development. And they should be ever spurring the student on to endeavor to know more and to see more clearly. We hold that these life-giving interests cannot possibly co-exist with the repressing influences of training for great examinations."

"The examination is a good educational servant but a bad master. It is *useful* in the hands of a teacher to test his own work and to know how far his pupils have followed and profited by his teaching. It is *fatal* whenever it is made of such importance that teachers simply conform to an external standard, lose faith in themselves, sink into the position of their own text-books and give but little of their personality to the work."

PROF. MAX MÜLLER.

Following this, Prof. Max Müller wrote a short article from which the following are quotations :

"Young men imagine that all their work has but one object—to enable them to pass the examinations. Every book they have to read, even to the number of pages, is prescribed. No choice is allowed ; no time is left to look either right or left."

"It is the best men who suffer most from the system of perpetual examinations."

"The trouble is that examiners seem to be seeking to ascertain what the student does not know rather than what he knows."

Prof. Müller urges that there should be more careful supervision exercised over examiners that their power may not be so arbitrary and complete.

## MR. FREDERIC HARRISON.

Mr. Frederic Harrison adds his opinions to the discussion, saying :

"Examination papers, not text-books, become the real object of study; the aim of the student is to get an insight into the mind of his examiner not that of his teacher, and to master, not the subject of his study, but that artificial skill of passing examinations."

"My complaint is the incessant frequency of examinations, the growth of the practice into a highly artificial system, the creation of a profession of examining and its correlative the profession of cramming, the wholesale mechanical and hurried way in which the examinations are held and the subjection of teaching to examining."

## PROF. KNIGHT.

In answer to the articles from which the preceding quotations have been made Prof. Knight makes reply in the next month's issue of the same magazine. He says :

"Although some teachers may forget the ultimate end in the temporary means, and sacrifice education to examination, this is not the fault of the existing system, and it need never occur under it, if the examiners are wise, the examinations fewer and a few reforms made in the direction of greater elasticity."

"Let the battery be directed against the vicious methods of examination only, against the kind of papers sometimes set by young examiners—papers which test out-of-the-way and excessively specialised information rather than discover a mastery of principles—and if necessary let it be turned against the examiners who look to a showy knowledge of 'points' rather than to clear insight and mental grasp."

He urges as the true reform the lessening of the number of examinations, making them more elastic and examining upon *subjects* rather than upon *books*.

This English discussion aroused great interest in the United States and in the spring of the following year there appeared some short contributions on this subject by American educationists.

PROFESSOR SHARPLESS, of Haverford College, thought that a great deal of the danger in examinations consists in having external boards of examiners, and recommends that the teacher be the examiner.

PRESIDENT J. B. ANGELL, of the University of Michigan, said : "There must of course be some kind of examination or inspection in any course of study. Nor can it be denied that an examination which calls in a man to report what he has secured in a prolonged course of work has its advantages. But examinations when they sweep over a wide range, should be so planned and conducted as to show the general grasp of the subject considered in its proper relations, rather than to test the memory for technical details."

HON. JOHN EATON, LL.D., formerly U.S. Commissioner of Education, said : "All human affairs go forward by the application of tests. Every man applies them to himself and others for his guidance. Commerce, indeed every kind of business, depends upon them. Our opinions of civil affairs are formed by our use of them. We cannot conduct our education most successfully without tests, standards wisely established and carefully applied. In selecting these standards we cannot dispense with examinations and yet we need to be on guard against their perversion. The misuse of examination we readily see arises from a variety of causes among which figure largely : 1st. Ignorance ; many have no correct idea of these examinations, either oral or written. 2nd. Intentional perversion ; some purposely use examinations for wrong ends. Persons who are selected as examiners not on account of fitness, but for some social or partisan end in politics religion or science, need not be expected to conduct examinations on principles

of justice, treating the subject under consideration fairly, or the pupils with reference to their individual peculiarities. We should remember that examinations are not the end, but only the means to it. Our youth are neither reared, nor our institutions of learning established, nor education in any of its forms carried forward for the purpose of keeping up examinations."

WM. T. HARRIS, LL.D., Commissioner of Education for the United States, said: "A comparison of the evils with the advantages of examinations proves at once that there is a legitimate scope for examination within which it is not liable to abuse, namely, its use to give the pupil self-knowledge of his method of study and guidance in the true method—the same giving the teacher a like self-knowledge as to his own work. If examinations are at present devoted too much to insisting on 'points' and dead results, a commission of teachers may easily correct the evil by requiring theses which will test the insight of the pupils into the spirit of the branches of learning. The evils which are real evils will be corrected if the examinations are placed under the control of the professional teachers. For these will then have the power to protect the cause of sound education by setting up tests of the proper character."

WM. H. BURNHAM, Ph.D., said: "The necessity of examinations is admitted. The worst evils of examination do not seem to me unavoidable."

"Questions may be asked that require the examiner to do original thinking or at least to group facts learned in a new way. It is well nigh useless to learn for such examinations. Such examinations are like the tests in after life."

In High Schools and Academies it was the opinion of the late DR. MCCOSH that examinations, written and oral, should have a place mixed up always with other stimulants.

Speaking on examinations before an audience of school commissioners in New York State, DR. W. J. MILNE said:

"It need not cause anxiety or alarm to find wide differences of opinion upon the subject of examinations. They are endorsed by some and condemned by others. There are those who take occasion at every gathering of people who will listen to them, to denounce the present system of testing pupils as to their knowledge of subjects taught in schools. The uselessness of the test is set forth in great earnestness, and the nervous tension upon the candidate is denounced in vigorous language. Medical testimony is adduced to show the terrible evils of the process. One would think, from what they say, that the ability of a student in scholarship could be determined by a few moments conversation, and that his personal appearance would indicate whether he should be promoted or kept in his own grade. I am not aware that any school commissioner in the State holds such views, and yet they are held, and there is, in many places, a general distrust of the value and modes of examinations. This distrust and condemnation are due to a certain extent to a mistaken idea as to the purpose of these tests of scholarship and the necessity for them. It is not to be supposed that any examination will disclose the amount of knowledge possessed by the candidate; it is prescribed simply to test the person as to the *minimum* of knowledge necessary to secure promotion, or to enable the examiner to affirm that the candidate is not ignorant of the subjects upon which he is tested. It is for such a purpose that examinations are prescribed for those who wish to teach in our schools. No one will pretend to say that some amount of learning is not necessary for those who are to engage in teaching in the Public Schools. A teacher, to do his work well, should be informed sufficiently upon all the subjects that are to be taught by him to enable him to instruct the children in those subjects. It is not necessary that he should be a profound scholar, perhaps, but it is necessary that there should be some standard by which he is to be judged as to his fitness for the work of instruction. No one who is deficient in this *minimum* of education can be qualified to do properly the work of a teacher. Tact will not supply this deficiency, nor will experience do it. The knowledge cannot be disregarded, but must be taken into account; consequently, there must be some sort of examination to determine whether or not the candidate is qualified, so far as his knowledge is concerned, to give proper

instruction in the public schools. The examination, therefore, is not designed to be a test of knowledge, so much as to be a process by which the incompetent are prohibited from teaching."

MR. C. P. MASON, in the *British Quarterly Review*, says: "The educational examination—the testing of progress on definite and well-considered lines of advance—must be grossly mismanaged, and pushed to an altogether irrational extent, to be anything but an almost unmixed benefit. One sometimes hears people talk of the folly of imitating the child who, having a little garden of his own, should be continually pulling up his flowers to see how the roots were growing. The illustration has been worked to death, and is, after all, a very inappropriate one. So far as there is any analogy, a genuine educational examination is not a looking at roots at all, still less is it a disruption of the growing powers and their source of supply; it resembles rather the removal of a screen to admit of the inspection of leaves and fruit."

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"There is one point upon which more care and discretion will need to be exerted by those who are responsible for the conduct of examinations than has sometimes been shown. Examination is a very difficult art. A competent and judicious examiner is a very 'rare bird,' and it is by no means to be assumed that a good, or even a brilliant scholar will straightway make a good examiner. On the contrary, such a man, taken fresh from college, is often one of the worst examiners, especially where children are concerned. Having had little or no experience in teaching children, he has no insight into their minds, and does not understand how to get at a child's knowledge or rightly estimate what a child may be expected to know. Frequently, too, he is possessed by the perverse idea that it is his business to ascertain not what a child knows, but what it does not know. In such a case, the unfortunate examinees speedily get perplexed and discouraged, and soon cease even to attempt to answer when questioned. It is quite possible for even well-instructed children to pass through an examination of this kind without having been able to answer a single question. We have before referred to the pitiful ambition sometimes shown by examiners to display their own superior knowledge by giving crotchet questions on out-of-the-way matters. We have good reason to believe that the loud complaints which are sometimes made by school teachers on this point are by no means without foundation.

Writing in the *Nineteenth Century* on "The Good and Evil of Examination," Alfred Barry, says: "So, again, arguments are, I think, used for and against examination generally, which apply only to one of its many functions. It is thought sufficient, moreover, to condemn a system dependent on examination, if we can prove that it offers but an imperfect test of excellence, without attempting to discover a more perfectly discriminative system by which it may be replaced. Again, when it has been eloquently shewn that, under an ideal system of teaching and for ideal scholars, examination is likely to be a questionable gain, if not an actual hindrance, it is concluded by acclamation that it must be useless, or worse than useless to the educational world in its actual state. All this is natural enough to the irritation of over burdened teachers and learners; and popular judgment always loves the sweeping generalities, from which fuller experience shrinks."

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"I hold it possible by examination, deliberately and carefully conducted, to test and to estimate in those who are submitted to it, not only formal knowledge on this or that subject, but intelligence, thoughtfulness, and promise of future growth."

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"I cannot believe, what is commonly asserted, that the system of examination necessarily plays into the hands of 'crammers.' After all, what is a 'crammer,' and how far is he (to borrow an ironical phrase from Mr. Lowe) 'abhorred of gods and men'? It is absurd to apply the odious title to a teacher, who simply directs the studies of his pupils into the lines marked out by the requirements of certain examinations, while within those lines he devotes all his energies to teach in the best possible

way, and to see that his pupils really learn, with that clear and definite knowledge which can be substantially reproduced on demand. His work is not, indeed, so high and so original as the work of the teacher, who is allowed to follow out his own lines of thought absolutely, and whose hearers are free from all anxiety, except the anxiety to learn. But it is sound and true work nevertheless; and unquestionably it ought to be, by the nature of the case, so thoroughly digested as least of all to deserve the name of 'cram.' The true 'crammer' is the man—and such men unhappily there are—whose whole object is not to teach thoroughly the subjects he undertakes, but to induce his pupils to get up simply 'what is likely to be asked,' perhaps from compendiums or dictated papers committed almost mechanically to memory—who descends to the baseness of studying the idiosyncrasies of particular examinations, and calculating, by statistical references to their former papers, what questions they are likely to set—who inculcates assiduously the acquisition of that style in answering, which is best calculated at once to simulate knowledge and conceal ignorance—and who, making a mere trade of his work, condescends to the worst tricks of trade—unwearied puffing, assumption of the credit of the success of pupils really taught elsewhere, and the commercial speculation, which offers to demand no payment in case of failure, on condition of an exorbitant profit in case of success. Such a man as this deserves every opprobrium that can be heaped upon him; and no name is more appropriate than the term 'cram'—unclassical, but significant—to describe the 'vacant husks' hardly 'meant for grain' with which he cheats the appetite for true knowledge. I would urge that examination in all its aspects is at its best, when it is dissociated from the competitive system, and has only to mark the different grades of absolute merit in the candidates submitted to it. It is too much forgotten that examination is an important but subordinate element of teaching. It is, perhaps, on the whole, best conducted mainly by those who actually teach, occasionally by others independent of them. But in each case it ought to have regard to the actual teaching, in the one simply gathering up its results, in the other supplementing these results by fresh suggestion."

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It is almost a commonplace to refer to its twofold object, in relation to what has actually been taught—first, to secure precision, soundness, and accuracy of knowledge; and next, in close connection with this, to enforce facility and clearness of expression, and sagacity in choosing out the main points of a subject. To these, moreover, should be added a third object—the suggestion of fresh matter beyond what has been actually taught (such as was the one purpose of the Socratic cross-examination), either negatively by bringing home the consciousness of ignorance, or positively, by the indication of new lines of thought. Of these, the last two advantages must be considered as absolute, probably increasing in importance in the later stages of education. But the nature of the knowledge which examinations should endeavor to elicit must necessarily vary at different points of educational progress. In depreciating the achievements of pure memory, which it is supposed to foster, it seems often to be forgotten that in early days it is precisely memory, which is necessarily and providentially prominent in the mind, storing up the materials for future thought and originality. Intelligent memory is at that stage a product to be stimulated and rewarded, at least as much as precocious originality of thought. It is the examiner's fault if memory be allowed to be mechanical and unintelligent; but, when he is dealing with young minds, he may be very well content with fairly intelligent reproductions from the storehouse of memory, even if they as yet be imperfectly assimilated. As time goes on, examination should devote itself more and more to secure more perfect assimilation, to encourage some freshness of thought, to reward not the possession of the raw material of knowledge but the power to use it. But, until full maturity is reached, it will always have, under different forms and in different proportions, a very important educational function.

But, besides this function of examination, to test and perfect what is actually taught, it has, if wisely organized by any superior authority, a valuable directive influence. It guides both teacher and learner in certain specified directions, which are

supposed to have been fixed upon after careful study of the right scope and harmony of the course of education to be submitted to it. It thus guards against omission or careless handling of some subjects, and exaggerated devotion to others—against the ill-proportioned training which stimulates this faculty of the mind and stunts that.

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But this is not all. Hitherto I have looked only to the service rendered under an ideal system of education. There is a further use of examination under the actual condition of things, so important that it is often allowed to obscure all others. It must foster—and, if need be, enforce—a sense of responsibility in the learners against indolence, desultoriness, frivolous or obstinate waste of time and teaching. Seeing that this—far more than stupidity in learning or errors of teaching—is the great hindrance to education, it is difficult to bear with patience transcendental tirades against examination, which unquestionably does so much to meet it, because it must be, in some degree, a rough and ready way of acting in mind. What is to become of the rank and file of our educational army without it? In the German universities where examination plays apparently so small a part, it is hard to avoid the belief that they must be, to a great degree, sacrificed to the interests of the brilliant few. Of course, like all semi-compulsory processes, it is simply “of the law,” and accordingly there will be those who fall below it and those who rise above it. To the former class it will be useless, to the latter it must be needless, and may be worse than needless. But, after all, it is for the mass that we must legislate, the exceptions ought to be provided for by exceptional dispensations.

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The system has, indeed, two serious drawbacks, both of which are due to the unwise exaggeration of its advocates. It is liable to become burdensome, by excess both in the number and in the scope of its applications, and in that case (as I have already suggested) to interfere both with the soundness and nobleness of education. It is liable to suffer from the attribution to it of a higher degree of perfection as a test and of practical usefulness in result than it can rightly claim. But neither of these drawbacks is either fatal or irremediable. In both points we can improve examination without making them an excuse for improving it off the face of the earth.

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The conclusion to which I venture to draw from these imperfect suggestions on a large subject is that the present outcry against examinations will be most injurious if it produce an indiscriminate jealousy or hostility against the whole system; and, on the other hand, most useful, if it check the almost fanatical belief in examination, and examination alone, which has prevailed of late, and induce public opinion to consider what is the right place of examination, what are the various functions, what is the good and evil in the system, and how far the evil can be eradicated without introducing more mischief. When this has been done I trust that examination will be cordially welcomed to its right place in our educational system and resolutely bidden to keep it.

SUPERINTENDENT MAXWELL, of Brooklyn, N.Y., writing on the subject of “Examinations as Tests for Promotion,” says:

“The objections to examinations are: first, that they set up a false standard, that knowledge should be its own reward and stimulus; second, that the best part of teaching, namely, the implanting of ennobling desires, cannot be tested by examination; third, that they lead to cramming; fourth, that they produce a strain that affects the nervous system injuriously; and fifth, that they rob teachers of originality and independence. With regard to the first it may be said that while it is highly desirable that knowledge should be its own reward and stimulus, it is very seldom that it is so; in the great majority of cases the desire for knowledge is an acquired taste. The second fails because, though an examination may not be adequate to test the highest part of teaching there is no reason why we should not use it for purposes for which it is effective. The other objections are examples of the abuse, not of the proper use, of examinations.”

The following quotations are on the same subject and appeared in the report of the Commissioner of Education for the United States:

"It is a good thing for a merchant to take account of stock at the end of the year, to balance his books and see how he stands with the world; it is a good thing for a school-boy once in a while to be called upon to tell definitely what progress he has made, what power he has gained in the time that he has passed. The examinations may be used to spur a lazy pupil without unduly urging the one who studies faithfully; they make very good exercises in the use of language; our pupils do not worry or fret over them; on the contrary the children themselves see in the examination a means of finding out whether they really understand what they have studied." (SUPERINTENDENT L. P. NASH, Hingham, Mass.)

"Well conducted written examinations at suitable intervals furnish to teachers and pupils reliable information upon various matters which it highly concerns them to know and which could be obtained by no other means. They reveal to pupils their deficiencies and acquaint them with the accuracy and permanency of their knowledge and their ability to express in writing what they have labored to acquire. They furnish teachers with the desired information concerning the knowledge or ignorance of their pupils of the subjects pursued and reveal to them also the efficiency and defects of their own instruction." (SUPERINTENDENT J. H. DAVIS, Somerville, Mass.)

PROFESSOR NICHOLAS MURRAY BUTLER, Ph.D., writes on "The use and abuse of examinations:—"

"There are three kinds of examinations,—the incidental, which is the oldest form; the stated, which determines graduation and the receiving of a degree; and the examination for promotion within an institution, which in time of origin and place in curriculum is intermediate. Granted that an examination is a natural necessity and yet an incidental feature of a rational educational scheme, the question is, how can the teacher best test the effectual character of his teaching. Experimental psychology is sure to shed light on this point.

There are two kinds of examination, the qualifying and the competitive, and it is necessary carefully to distinguish between them in discussing the general subject. The best things to be said for examinations are to be said of the qualifying examination; the worst things that can be said are to be said against competitive examination.

Every qualifying examination is supposed to test the mental faculty, the acquisition and the skill in the application of knowledge of the pupil. An examination which simply tests the power of acquisition is very defective; one which simply tests the skill of application is easy to plan for, but one which tests the mental faculty is most difficult and most valuable. To test the mental faculty two methods of approach are possible, the synthetic and analytic. The analytic is valuable because it trains the attention, the judgment and the reason.

The advantages of examinations are:

1. They compel a concentration of mental energy.
2. They develop character by compelling a meeting and overcoming of difficulties.
3. They demand a recalling and reviewing of information and combat desultoriness in study.

The disadvantages of examinations are:

1. They induce a nervous and mental strain which many persons cannot stand, some persons seemingly being born to pass examinations, and others not so born.
2. The shock from a failure to pass examinations frequently discourages capable pupils.
3. They induce men to cram a mass of useless material into their minds in preparation for them.

All examinations or any system of examiners that make examinations an end not a means; that fail to recognize the individuality of the person examined; that tend to

grind down individuals into a common mass, are to be deplored and are illegitimate, not normal."

The following quotations are from an article entitled, "Should examinations be abolished?" by DR. GEO. M. STEELE, of Massachusetts.

"To wholly abandon this element in a course of study would be, as it seems to me to leave out a very important means both of discipline and of acquisition.

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Where there are only two or three pupils, it is possible that an exclusively oral examination may be better. But probably in such cases one partly oral and partly written would be superior to either exclusively. For there are at the best disadvantages in each, even if it were always possible to use either. A little oral cross questioning skillfully used may best indicate the real familiarity (or the opposite) of the pupil with the subject, which would not be apparent in a written exercise. Still on the whole, and in a class of fifteen or twenty, the advantages on the side of the extended written examination largely preponderate. Among these there is the generally recognized one of a training in expression—the act of composition. This though recognized, is not commonly estimated according to its full value. It is worth more than almost any amount of rhetorical exercises on subjects assigned by teachers or selected by the pupil. It is true that the ordinary written recitation gives something of this; but in this case there is more likely to be reliance on a verbal memory of the matter in the text-book or in the lecture, while in the more general examination there is the indication more or less of the thought of the pupil in connection with the subject. It is true that in such writing the anxiety to accomplish much in a short time is likely to prevent much care as to style and neatness of expression; but there are other highly desirable qualities that are developed in this way that would not be under any other.

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It is probable that the ultimate test of acquaintance with a subject should be a combination of the results of the daily record and the final examination. Some moderate fraction of the latter—from one fifth to one-third, varying, perhaps, according to circumstances—to four-fifths or two-thirds of the former.

One objection to the final examination, with the understanding of its coming on the part of the student, is that an indolent and careless student may take the opportunity to make up for past delinquencies by a hasty but intense effort. This, of course, is always imminent; but we cannot wholly rid ourselves by any system of similar liabilities. Still on the plan of the combined test, the disadvantages here involved are reduced to a minimum."

DR. N. G. W. LAGERSTEDT, Commissioner of the Swedish Government to the World's Exposition in Chicago, in making his report, says:

"In this connection I mention that at examinations the answers to the questions are mostly given in writing. To what an extent this is done in different cities and places I am not able to say. This method of examination has no doubt advantages which are worth considering. The similarity of questions addressed to all pupils, will cause more correct answers; the questions are considered more carefully; the answers are given with greater composure and caution; and the result of the examination depends less on mere chance. This method is also carried on in England to a large extent, from the lowest classes of the school to the university and governmental examinations. My opinion is that this method of examining deserves to be introduced in our schools to a certain extent. It certainly would be practical in the higher classes of our secondary schools in connection with oral exercises in mathematics. The experiments which I made when an inspector at the Normal School for higher grade women teachers, brought out the good features of this method. First and foremost, it is of great advantage in grading the certificate that there should rest a written evidence of the student's efficiency. In most instances it happened that the examinations agreed with my previously formed judgment in regard to the student's ability. Sometimes, indeed, a student, through the accuracy and keenness of her answers, showed herself worthy of a better rating than I had hitherto awarded her. Yet,



I do not remember any case in which a favorable judgment of mine, previously arrived at, was ever set at naught after inspection of the written answers. At times, of course, I became assured on one point or another where I hitherto had been undecided in forming a final judgment. However, to permit the results of written answers to solely influence the certificates or opinions at an examination would be entirely out of place. Oral examinations give the examiner an opportunity to see the examinee in a different light from that in a written examination. It seems best, therefore, to have both kinds, if possible. For that purpose one might submit questions for written answers different from those used in the oral examinations. For one pupil it may be easier to express himself orally, while another pupil is more able to state his ideas in writing. It is no more than just that each should be afforded an opportunity to show his ability in the best light. It is preferable to make an examination as many sided as possible. With this end one might propose questions differing in nature, so as to bring out the individuality of the student in his written answers. Besides, some of the questions may require only a brief statement of facts, others a more decided answer, the latter, however, without leading to a composition, which is a question that can not be answered here."

#### ON THE SUBJECT OF "EXAMINATIONS."

Mr. BARR FERREE writes :

"The subject of the relations between examination and education have now been sufficiently studied to permit actual experiment with the many suggestions that have been offered from all parts of the English speaking world. The subject is one on which it is difficult to say too much, but it is also one that calls for action. It is, of course, too much to expect a sudden and complete abandonment of examinations on all sides, but surely there are men who have sufficient courage to put into practice some of the suggestions that have been made. A modest step in the right direction would be to examine topically. Give the student ample time and opportunity with a wide margin of subject, and let him tell or write out as much as he can within certain limits. Make the examinations, not a series of identical answers, the very reading of which is liable to produce congestion of the brain, and a dozen minor ills, but a simple story of the knowledge the student has gained. In some branches such a system is not practicable, especially in algebra and arithmetic, and in these, great care is required. In these branches a favorite suggestion is the use of original problems, so as to show a knowledge of principles and their practical application. But the heat of an examination is not a good place to judge of the powers of application. The good students are too nervous, and the bad ones too indifferent. Be this as it may, however, topical examinations cannot help being fairer than those that call for the knowledge of specific facts. It is easy, in such an examination, to distinguish between work and play, between study and cram. Such a test will be welcomed by the better students, and dreaded by the worse. These last will know that without constant work throughout the term it will be impossible to write a satisfactory paper. And further, if the examination is held without notice, as it should be, cramming will be altogether out of the question. The two objects of examinations will therefore be accomplished. They will show what the student really knows, by inviting him to tell as much as he can on essential points, and they will compel the indifferent ones to give attention to their work, as otherwise they would be unable to pass. And finally they will afford no opportunities for that bugbear of examiners, cramming.

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It has become the fashion lately to collect amusing replies to examination questions. These collections teach the utter failure of many of the modern methods. They are largely based on questions that would not be thought of, were it not for the purpose of perplexing the child. All this is out of place in sensible teaching, but just so long as there are teachers unacquainted with the broader views of the ends and aims of education, they will continue to be asked and passed around the world as specimens of childish stupidity. The great need of the lower schools is the abolition of catch questions, the propounding of difficult problems, the insisting on unimportant details, and a thorough circulation of good common sense among the teachers. An instructor of the young, especially in the

earliest years, has the means in his hands to powerfully impress the minds committed to his care. He can, to a great degree, influence them for the good or for the right : He can make good, law-abiding citizens of them, or he can make careless, indifferent, thoughtless, fretful men. He can, if he choose, become the most active influence in these young lives, and yet how few grasp at the opportunities thrust upon them. The mechanical system of our public schools wearies both pupil and teacher. The one is viewed by the other as a machine, bound to do so much work every day, and forgotten as soon as it is done. It is time that this is changed. Our schools must hold their proper place as guides for good in the life of our children. The teachers must become inspired with the nature and importance of their work, and we must not hesitate to take the first steps in this direction, because we may not see the end."

MR. G. T. FLETCHER, agent of the Massachusetts State Board of Education, speaking of examinations for teachers, says, in his report : "These should be given to determine scholarship, a knowledge of the principles of education and the right method of teaching. It is evident that such examinations can be properly conducted only by persons who are well informed upon the subjects and methods that find a place in the schools. Every person prepared to teach and desiring to do so, should hold a certificate of qualification from some examining board having recognized ability and authority."

MR. J. R. PARSONS, JR., in making his report to the Regents of the University of New York, says of teachers' examinations : "In New York, the system of alternative questions has greatly increased the popularity of the regents' examinations which required in 1894, 875,050 question papers. The department of public instruction has followed the regents in adopting the same plan in examinations for teachers' licenses." This certainly is a forward step and will do much to disprove such a statement as— "The examiner tries to find out not what the candidate knows but what he does not know."

The late GEORGE WILLIAM CURTIS, in an article on "Teachers and Examinations," said : "I believe that the requirement of certification or license before appointment is universal in all the States of the Union. The examination upon which the certificate or license issues is, then, the cardinal point. What are the vital essential conditions of effective examination? To be properly effective the examinations must be uniform, entirely competent and wholly independent of the appointing power. The examiners must be sincerely interested in education, familiar with the duties of a teacher and with the requirements of the art of teaching, and capable of conducting an examination to ascertain both the scholastic attainments and the specific professional fitness of the candidates. Wherever these conditions do not exist, the public school system and therefore the whole community suffer."

MR. J. R. PARSONS, JR., in New York Regents' Report for 1893, says :—

"The best thought of the current year proves more conclusively than ever the necessity for oral and written examinations. Radical reformers have succeeded only in calling attention as of old to abuses. They have brought forward no new arguments. They have simply demonstrated that time is wasted which is spent in endeavoring to find a satisfactory substitute for systems which it would be folly to overthrow. Examinations are a necessity, and the value of systems of examinations depends entirely on the intelligent criticising and suggestions of those who recognize this fact and spend their time in seeking to remedy their defects."

Also in the report for 1894 :—

"Examinations grow in favor from year to year as the best protection yet devised against incompetency, and grave abuses in official and professional life, and as tests of systems of teaching. In almost all civilized countries minimum educational qualifications which may be tested only by examinations have long been required for eligibility to official or professional life. The United States is moving rapidly in the same direction. Eleven States now require uniform examinations for license to practise medicine. Other States are following New York in prescribing uniform tests for admission to professional studies."

## MODE OF CONDUCTING EXAMINATIONS IN THE PROVINCE OF ONTARIO.

The Education Department with the examinations held under its supervision is a feature of the educational development of Ontario. The advancement that has been made in the direction of lessening the number of examinations and widening their range has not been accomplished in a day, but is an adaptation to local conditions of the best points of systems elsewhere, which have been tried and proven.

Instead of the five Universities, the Law Society, the Medical Council, the Divinity Schools, the Normal School, the Schools of Dentistry, Pharmacy, Engineering, etc., having separate examinations for admission, there is a system of uniform examinations for the Province held at the same time and on the same papers in every High School and Collegiate Institute.

The examinations are under the control of the Educational Council, composed of twelve members—six appointed by the Senate of the University of Toronto, and six appointed by the Lieutenant-Governor in Council on the recommendation of the Minister of Education. This Council appoints examiners of well known ability as teachers, either in a University or High School, to prepare examination papers for teachers' certificates, and also appoints as associate examiners for the purpose of reading and valuing these papers, graduates of the Universities in the British Dominions or specialists actually engaged in teaching. For certain other examinations specially qualified examiners are appointed. The lists from which selections are made for this purpose are furnished by the Minister of Education and contain the names of at least twice the number of examiners to be appointed, the number necessary being decided by the Minister of Education.

The associate examiners are paid the sum of \$6 per day, while actually engaged in the work, the payment being subject to the restriction that the whole amount paid for the examination shall not exceed the sum of \$1.50 per candidate.

### NON-PROFESSIONAL QUALIFICATIONS.

The line of demarcation between non-professional and professional qualification for teachers is nowhere more clearly marked than in this Province.

The *non-professional* work necessary to obtaining a teacher's certificate is covered in the course of study in the High Schools, and as the educational system of the Province is under a centralized authority—the Minister of Education—this course is uniform. The work of the High Schools is divided into four Forms, that for Form I. being prescribed with the object of giving all students a thorough grounding in the rudiments at least of a good business education, which will enable them to transact the ordinary business of life in an intelligent manner. This has been deemed necessary as very many students leave the High Schools after one or two years' attendance. The subjects of the Form I. course are—Reading (oral examination), Drawing, English Composition, History, Geography, Algebra, Geometry, Botany, Writing with Book-keeping and Commercial Transactions, English Literature, English Grammar and Rhetoric, Arithmetic and Mensuration, with certain options in languages.

The Form I. certificate for which Public or High School students may be candidates covers in 1898, Reading, Writing and Book-keeping, Drawing, Geography and Botany. In lieu of this Form I. Examination, candidates from the Public Schools who seek to graduate from the Public Schools to enter the High Schools and to obtain full Form I. standing may take an examination covering substantially the subjects mentioned above in the list of Form I. studies. This is known as the Public School Leaving Examination.

### PRIMARY STANDING.

The subjects prescribed for Form II. of the High School consist of two parts, viz:—*Part I.*—English Grammar and Rhetoric, Arithmetic and Mensuration, History of

Great Britain and Canada, Physics. *Part II*—English Composition, English Literature, Algebra, Geometry. There are also optional subjects—Latin, Greek, French, German.

To obtain Primary Standing the candidates must pass the Public School Leaving Examination (for Form I.) and at the same time, or, if preferred, in a different year both parts of Form II. as mentioned above, obtaining one-third of the marks assigned to each subject and fifty (sixty seven for honors) per cent. of the aggregate of marks. If the candidate wishes to write on the optional subjects the marks he obtains on these will be added to the aggregate marks by way of a bonus, provided he receives one third of the marks assigned to the subject.

The standing of the second year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Primary Standing.

#### JUNIOR LEAVING STANDING.

To obtain this Standing, candidates must take the Public School Leaving Examination (or Form I. examination) Part I. of the Second Form Examination, (unless they have already passed these), and the following subjects assigned to the Third Form of the High School, viz:—English Composition, English Literature, Ancient History, Algebra, Geometry, Latin and one of the following groups, viz:—(a) French and Greek; or (b) German and Greek; or (c) French, German and Chemistry; or (d) French, Physics, and Chemistry; or (e) German, Physics and Chemistry; or (f) Botany, Physics and Chemistry.

Candidates who obtain one-third of the marks assigned to each subject in Part I. of the Second Form and fifty per cent of the total marks will be given a certificate to that effect. A separate certificate will also be given to candidates who pass on the same standard in the subjects of the Third Form. Sixty-seven per cent. gives honors in the Form III. Examination.

The standing of the third year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Junior Leaving Standing.

#### SENIOR LEAVING STANDING.

Form IV., the highest Form of the High School, has the following subjects assigned to it:—*Part I.*—English Composition, English Literature, Algebra, Geometry, Trigonometry, English and Ancient History. *Part II.*—Physics, Chemistry, Biology, Latin-Greek, French and German.

To obtain Senior Leaving Standing, candidates must have taken the Public School Leaving (or Form I. Examination), and Part I. of the Second Form Examination; in addition there must be passed, a Form IV. Part I. Examination and of Form IV., Part II., an examination in Latin and Physics with one of the following groups, viz:—(a) Greek and French; or (b) Greek and German; or (c) French and Chemistry; or (d) German and Chemistry; or (e) French and German or (f) Biology and Chemistry.

Certificates will be given candidates who pass one or both parts of Form IV. at this examination, the standard for passing being one-third on each paper and fifty per cent. of the total marks for one or both parts. Sixty-seven per cent. will secure honors when Parts I. and II. are taken together.

If, however, a candidate has already Junior Leaving Standing he is required to take only Part I. of Form IV. examination and certain subjects of Part II. hereinbefore mentioned.

*Examination Fees:* Form I. or Form II., Part I, \$2; Forms II., III., IV., or any combination of any Forms, \$5. Of these fees, \$1 and \$2 respectively are paid to the authorities of the local Examination centres.

The standing of the fourth year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Senior Leaving Standing.

#### SPECIALIST'S CERTIFICATE.

Any person who obtains an Honor Degree in the department of English and History, Moderns and History, Classics, Mathematics, or Science as specified in the calendar of any University of Ontario and accepted by the Education Department, is entitled to the non-professional qualification of a Specialist in such department. A graduate who has not taken an Honor Degree in one of the above courses is entitled to the non-professional standing of a Specialist on submitting to the Department of Education a certificate from the Registrar of the University that he has passed, subsequent to graduation, the examinations prescribed for each year of the Honor course of the department for which he seeks to be recognized as a Specialist, and which he has not already passed in his undergraduate course; or any examination which is recommended by the University as equivalent thereto and accepted as such by the Education Department.

#### COMMERCIAL DIPLOMA.

The course for a Commercial Diploma may be taken in two parts. Both parts may be taken in different years or in the same year, at the option of the candidate. Part I. shall consist of Book-keeping and Writing, 20 marks; Commercial transactions, business forms and usages, 200 marks; Stenography (Theory), 100 marks; Stenography (Dictation), 100 marks. Part II. shall consist of the examination papers in Form II. in Arithmetic and Mensuration, History of Great Britain and Canada, English Composition, English Literature, and Algebra. The marks in these subjects shall be the same as in Form II. Candidates shall be required to make one-third of the marks in each subject in each part, and one-half of the aggregate of each part to obtain pass standing. Candidates who hold a Certificate of having passed in Form II., or in any Part of a higher Form, shall be required to write only on Part I. of the Commercial Course.

#### KINDERGARTEN CERTIFICATE.

In this Province the Kindergarten work is under the control of the Education Department and is subject to its regulations. There are two grades of certificates issued, known as the *Assistant's* and the *Director's*, the examination for the first of which must be successfully passed before the candidate is eligible for the second.

##### *Assistant's Certificate.*

To be admitted to the course of training for this certificate the candidate must be seventeen years of age, and have Primary standing in the High School, or have spent at least three years in a High School. The candidate must spend a year in training, and pass the examinations, which include the Theory and Practice of the Gifts (two papers); the Theory and Practice of the Occupations (one paper); Miscellaneous Topics, including the general principles of Froebel's system and their application to songs and games, elementary science, morning talks, and discipline (one paper.)

##### *Director's Certificate.*

A candidate for this certificate must be the holder of an Assistant's Certificate, or of a second-class Provincial Certificate, and must have attended a Provincial Kindergarten for one year. The examination which must then be passed includes Psychology and the General Principles of Froebel's system; History of Education; Theory and Practice of the Gifts and Occupations; Mutter and Kose-Lieder; Botany and Natural History; Miscellaneous Topics,

including discipline and methods of morning talks ; Practical Teaching, the value of which is rated as *five* times that of any of the preceding groups ; and Book-work, the value of which is rated as *four* times that of any of the same preceding groups.

There is also a Sessional Examination in Music, Drawing and Physical Culture, conducted by the Principal of the Kindergarten and reported to the examiners at the final examination.

The Provincial Kindergarten Training Schools are in connection with the Provincial Normal and Model Schools in Toronto and Ottawa.

### PROFESSIONAL QUALIFICATIONS.

Having satisfied the *non-professional* or literary demands, the candidate for a teacher's certificate must take a course in a training school to fit him *professionally* for his work. There are grades in these schools corresponding in some degree to the grades of certificates.

#### THIRD CLASS CERTIFICATE.

This is the lowest grade of certificate issued and is awarded to a student, who, having obtained a primary standing in the high school examination, has attended a model training school for the term (from the second of September to the fifteenth of December) and has successfully passed all examinations in connection therewith.

These model schools are situated in every county in the province and vary in number according to the population and the local demand. They are in connection with the public schools which afford an excellent opportunity for practice teaching and adequate supervision. The principals of such schools must hold first class certificates from the Education Department and have taught at least three years ; and, at least three assistants on the staff must hold first or second class certificates.

In addition to holding a primary certificate the candidate must be eighteen years of age before the closing of the term in which he is admitted.

The local Board of Trustees may impose a tuition fee not exceeding five dollars on each teacher-in-training.

The course of study consists of instruction in school management, in the science of education, in the best methods of teaching all the subjects on the public school course of study, in school law and regulations so far as they relate to the duties of teachers and pupils, in school hygiene, music and physical culture : and such practice in teaching as will cultivate correct methods of presenting subjects to a class and develop the art of school government. The final examination of the Education Department will be limited to school management, the science of education, methods, school hygiene, and the school law and regulations.

There is a Board of Examiners, before which, during the last week of the session, each teacher-in-training must teach two lessons of twenty minutes each, one of which is assigned by the presiding examiner the day before and the other forty minutes before it is taught. These examinations are in addition to the regular final written examinations in the subjects mentioned above, and the confidential reports on each candidate's work and teaching submitted by the principal of the school.

Each teacher-in-training who obtains forty per cent. of the marks assigned to each subject (including practical teaching) and sixty per cent. of the aggregate is awarded a THIRD CLASS CERTIFICATE.

This is valid for the full period of three years from the date thereof ; and may, on expiration, be renewed by any Board of Examiners for any period not exceeding three years, on one or more of the following conditions, viz :—(a) Where the applicant has

re-passed the Form H. examination or holds any other non-professional certificate of a higher grade. (b) Where the applicant attempted such examination and obtained a standing acceptable to the Board. (c) Where the applicant has re-passed the county model school examination. The certificate of any teacher who has not taught the full period of three years for which his certificate was granted may be extended by the County Board for any time lost by sickness or any other cause. In all cases, the report of the inspector with respect to the efficiency of the applicant as a teacher must be satisfactory. All renewals shall be issued with the authority of the Board, and shall be limited to the jurisdiction of the Board of Examiners granting the same.

In case it appears that a duly qualified teacher is not available, and that it is in the public interest that a teacher should be temporarily retained in any school, the Minister of Education may on the report of the Inspector extend a third class certificate for one year, such certificate to be valid only under the Board of Trustees applying for the same. With the consent of the Minister of Education, a temporary certificate may be given by the inspector to any person of suitable character and attainments where a qualified teacher is not available.

#### DISTRICT CERTIFICATES.

At the request of the County Board and with the permission of the Minister of Education, a certificate for a shorter period and valid only within the County to be known as a District Certificate may be awarded to teachers-in-training who obtain a lower percentage, or to such other persons whose non-professional standing would entitle them only to District Certificates.

#### SECOND CLASS PROFESSIONAL CERTIFICATES.

Any teacher who has at least junior leaving standing and who has taught successfully for one year, or who, after passing the county model school examination, has taught under the supervision of the inspector of a city having a city model school, six months thereafter, may be admitted as a Normal School student, which is the gateway leading to a professional certificate of the second class. There are two Normal Schools in the Province, at Toronto and Ottawa respectively, with model schools attached for practice-teaching. Two sessions are held each year, the first opening on the third Tuesday in January and the second on the third Tuesday in August. There is a written examination conducted by the staff and a final one conducted by the Education Department, both of which must be successfully passed. In addition to the practice teaching in the model school there is a practical examination conducted by outside educators appointed by the Department. Any person who attends a Normal School one term and who passes the prescribed examinations is entitled to a second class public school certificate.

#### NORMAL COLLEGE INTERIM CERTIFICATES AND FIRST CLASS PROFESSIONAL CERTIFICATES.

For those who have obtained Senior Leaving Standing or who are graduates in Arts of any University in the British Dominions, and who will be eighteen years of age before the close of the College year, and whose purpose is to teach, the Education Department has provided the ONTARIO NORMAL COLLEGE with a magnificent Collegiate Institute attached for the purpose of practice-teaching. The College year begins on the first of October and ends on the thirty-first of May. The tuition fee for the year is \$10.

While the Normal Schools fit their students for Public School teaching, the Normal College is pre-eminently the fitting school for those who intend to enter High School work, and the course of study is framed accordingly. It consists of lectures on Psychology, the History of Educational Systems, the Science of Education, the best methods of teaching each subject of the High School course of study; School Management; instruction in Reading, School Hygiene, Writing, Drawing, Stenography, Physical Culture; practice teaching; and such other subjects as may be prescribed by the Minister of Education. The marks allowed for examination purposes are as follows: Psychology and Science of

Education, each 200: History of Education, School Management, Methods in English, in Mathematics, in Science, in Classics, and in French and German, each 150.

There are two written examinations during the session, viz: one in December and the other in March, and such oral examinations as may be considered necessary for testing the teachers-in-training in their knowledge of methods and also their teaching ability.

These examinations are conducted by the staff of the College; the number of papers at the sessional examinations and the value of the marks in each subject are the same as are prescribed for the final written examinations. No teacher-in-training can be recommended to pass by the Examiners who has made less than 34 per cent. of the marks at the sessional examinations (fifty marks being the maximum for each) in Reading, Writing, Drawing, or Physical Culture. Any candidate who obtains 34 per cent. of the marks in each subject of the examinations (the sessional and final written examinations being taken jointly), and 50 per cent. of the aggregate marks is entitled to pass standing. Candidates making 75 per cent. of the aggregate marks are awarded honors.

At the end of May in each year the Education Department conducts a final examination for all the teachers-in-training. Any candidate who obtains the required standing in Psychology, the Science of Education, the History of Education, School Management, Methods in Mathematics, Methods in English, Methods in Latin, Methods in Elementary Science (the Primary Course in Botany and Physics), and Methods in one of the following groups, viz.: (a) Greek, or (b) French or German, or (c) Chemistry, Physics and Biology, shall be entitled to a **NORMAL COLLEGE INTERIM CERTIFICATE**. The holder of a Specialist's non-professional certificate in any of the courses recognized by the Education Department, who passes the final examination (including methods in the subjects of his non-professional certificate) shall be entitled to a **Normal College Interim Specialist's certificate** in the subjects of his non-professional Specialist's course.

A Normal College Interim certificate entitles the holder, if under 21 years of age, to teach in a Public School only, and if over 21 years to teach in a Public or High School. After two years' successful experience as teachers, the holders of such certificates shall, on the report of the Inspector concerned, be entitled to a permanent certificate as a First Class Public School teacher or as a High School assistant, ordinary or specialist, according to the class of school in which the experience was acquired, and the class of certificate held by the teacher. Normal College Interim certificates may be extended from year to year on the report of a Public or High School Inspector. Any graduate in Arts in any University in the British Dominions, who holds a High School Assistant's certificate, and who, as shown by the report of the High School Inspector, has taught successfully three years (two of which at least were spent in a High School), shall be entitled to a certificate as Principal of a High School or Collegiate Institute.

It appears then that (1) any person who attends a Public Kindergarten for one year and passes the prescribed examinations is entitled to an *Assistant's* certificate; (2) any person who has obtained an Assistant's certificate and has attended a Provincial Kindergarten for one year and passes the prescribed examination, is entitled to a *Director's* certificate; (3) any person who has passed the Primary examinations and has attended the County Model School, successfully passing the examinations, is entitled to a *Third Class* certificate; (4) any person who passes the Junior Leaving examinations and attends the Normal School, successfully passing the prescribed examination, is entitled to a *Second Class Public School* certificate; (5) and any person who passes the Senior Leaving examination and attends the Ontario Normal College, successfully passing the prescribed examinations, is entitled to a *Normal College Interim* certificate.

It will be noticed that this Province not only insists upon professional training as a pre-requisite to a teacher's certificate, but it provides a separate style of training and separate institutions for each grade. For the First Class there are the County Model Schools, for the Second Class the Normal Schools, and for the First Class and University Graduates the Ontario Normal College. This is decidedly a step in advance, and the further development of the system will be watched with interest, for professional training for teachers is now being recognized as one of the most important and necessary features of an educational system.



## PROVINCE OF QUEBEC.

The educational system of the Province of Quebec presents many interesting problems to the student of education, on account of the various changes and stages historical and political by which the present position has been reached. And even in its present condition it is most interesting because of the peculiar division of the schools on religious lines, and yet both sections under direct government control.

There is a Council of Public Instruction which has the supervision of education throughout the Province. Of this the seven Roman Catholic Bishops are *ex-officio* members; there is also an equal number of Roman Catholic laymen and of Protestant laymen, so that the Roman Catholics form two-thirds of the membership on account of the preponderance of that religion in the Province. The Council is divided, on religious lines, into two committees, which have the power of separate and independent action in all matters which concern the educational work under their respective control. Each Committee appoints its own Chairman and Secretary, and conducts its business as an independent council. Upon the recommendation of Roman Catholic or Protestant Committee, as the case may be, Professors of Normal Schools, School Inspectors, members of the Board of Examiners, and the secretaries of the Department of Public Instruction are appointed by the Government.

Although it is not stated in the law that one of the two Secretaries of the Department of Public Instruction shall be a Protestant, this is practically secured by the method of appointment,

The Provincial Association of Protestant Teachers has the right of electing one Associate member of the Protestant Committee who, however, is not a member of the Council of Public Instruction. There may also be five other persons appointed by the Protestant Committee to be Associate Members.

The Lieutenant-Governor-in-Council, upon the recommendation of the Protestant Committee, has constituted a Central Board of Examiners for the examination of candidates for teachers' diplomas. The Central Board alone has the right of issuing diplomas valid for the schools under the control of the Protestant Committee. This Board is composed of not less than five nor more than ten members and a secretary. It is the duty of the Board (1) to prepare the examination questions in the different subjects prescribed; (2) to submit the examination questions to the candidates at central localities; (3) to examine the answers given by the candidates, and after due deliberation to grant diplomas to the candidates deemed worthy.

Only experienced and competent persons are appointed to the Board, and most of the members are actually engaged in educational work. There is only a nominal remuneration attached to the office at present, being but five cents for every paper examined.

The Protestant Central Board of Examiners alone has the power to grant diplomas valid in Protestant schools. These are of three grades, viz:—ELEMENTARY, MODEL SCHOOL, and ACADEMY, and are valid in any Protestant school of the same grade in the Province.

There are three classes of ELEMENTARY diplomas and two classes of MODEL SCHOOL and ACADEMY diplomas. The THIRD CLASS ELEMENTARY diploma is valid for one year only.

## ELEMENTARY DIPLOMAS.

Candidates for these diplomas must take at least fifty per cent of the marks in each of the subjects:—Writing, Arithmetic, Geography, Grammar, Scripture History, and the Art of Teaching, and at least one-third of the marks in each of the other subjects, which are:—Literature, Drawing, Physiology and Hygiene, and School Law.

A candidate who obtains forty-five per cent. and less than sixty per cent. of the aggregate marks is entitled to a Third Class Elementary Diploma. This is valid for only one year and can be renewed only upon re-examination.

A candidate who obtains sixty per cent. of the aggregate marks is entitled to a Second Class Diploma.

A candidate holding a Second Class Elementary Diploma who presents to the Protestant Board of Examiners a certificate from a school inspector that he has taught successfully for five years after obtaining the diploma, or a certificate that he has taught successfully three years and attended three annual Teachers' Institutes and fulfilled the prescribed requirements thereof, is entitled to receive a First Class Diploma of this grade on the payment of a fee of one dollar.

A candidate for an Elementary Diploma, who fails in one or two subjects of the examination may, on the recommendation of the Central Board of Examiners, be granted a Third Class Elementary Diploma, and a candidate so recommended is entitled to receive a Second Class Elementary Diploma at the next examination upon passing in the subjects in which he failed.

Each candidate for this diploma must pay to the Secretary of the Central Board a fee of two dollars to be used in defraying the expenses of the examination. Should a candidate fail he may present himself again without extra payment. The candidate who takes the highest number of marks and a Second Class Elementary Diploma is exempt from fees.

#### MODEL SCHOOL DIPLOMAS.

Candidates for these diplomas must take fifty per cent. of the marks in each of the subjects, writing, arithmetic, geography, grammar, Scripture history, English history, art of teaching, geometry and algebra, and one-third of the marks in each of the other subjects, viz :—literature, drawing, physiology and hygiene, and school law.

A candidate who obtains sixty per cent. of the aggregate marks is entitled to a second class diploma.

When, however, a person holding a second class diploma presents evidence that he has taught successfully for five years after obtaining such a diploma, or certificates that he has taught successfully three years and attended three Annual Teachers' Institutes and fulfilled the prescribed requirements thereof he is entitled to receive a first class diploma of this grade on the payment of a fee of one dollar.

A candidate for a model school diploma, who fails to obtain that diploma, may be granted a second class elementary diploma if he obtains the requisite marks in the subjects prescribed for that diploma.

The fee for the model school diploma is two dollars, but if the candidate fails he may present himself for re-examination without incurring any further fees.

#### ACADEMY DIPLOMAS.

Graduates in arts from any British or Canadian university, who have passed in Latin, Greek and French, in the degree examinations, or who have taken at least second class standing in these subjects in their intermediate examination, are entitled to receive first class academy diplomas, provided that they have also taken a regular course in the art of teaching at McGill Normal School, or other public training institution outside of the Province approved by the Protestant Committee and that they have paid a fee of three dollars to the said Committee.

Teachers taking academy diplomas in course from the McGill Normal School, who take at least second class standing in Latin and Greek in the intermediate examination of the universities are also entitled to receive first class academy diplomas; otherwise, their diplomas are second class.

When, however, the holder of a second class academy diploma can produce satisfactory proof to the Committee that he has taught successfully for at least ten years, he is then entitled to receive a first class diploma upon payment of a fee of three dollars.

Graduates in Arts from any British or Canadian university, who have passed in Latin and Greek in the degree examinations, or who have taken at least second class standing in these subjects in their intermediate examination are entitled to receive second class academy diplomas from the Protestant Central Board of Examiners, provided that they pass the examination in the art of teaching, school law, drawing, physiology and hygiene, (and in French if not taken in the university examinations) as prescribed in the syllabus of examination for candidates for academy diplomas. Such candidates must submit certificates of age and good moral character and pay a fee of three dollars.

A candidate for an academy diploma who fails to obtain that diploma, may be granted a second class model school diploma if he obtains the requisite marks in the subjects prescribed for that diploma.

Candidates for academy diplomas must take fifty per cent. in each of the subjects prescribed for the model school diploma, and in Latin and Greek, and one-third of the marks in each of the other subjects.

Should the candidate fail to obtain his diploma he may present himself for re-examination without incurring any further fees.

A person holding a diploma as teacher granted by extra provincial examiners, who desires to obtain a diploma for this Province is exempted from examination in any subject in which he passed creditably in his extra-provincial examination. He must, however, submit to the Protestant Committee (a) a programme of the subjects and the nature of the examination upon which he obtained his extra-provincial diploma; (b) a certified statement of the marks obtained in each subject of the examination; (c) the diploma which he holds, (d) a certificate of age and a certificate of moral character. There can be no exemption without recommendation from the Protestant Committee. Upon being recommended and passing the remaining subjects prescribed for the grade of diploma, and in the school law and regulations of the Province, and paying the prescribed fees, he is entitled to a diploma of the grade recommended by the Protestant Committee.

The examination for teachers' certificates are held annually on the first Tuesday in July or the last Tuesday in June, and at such local centres as may be determined by the Protestant Committee.

The candidate must deposit with the Secretary of the Central Board before his examination, *first*, a certificate of good moral character signed by the minister of the congregation to which he belongs and by at least two school commissioners or trustees or school visitors of the locality in which he has resided previous to his examination; *second*, an extract from a register of baptisms, or other sufficient proof, showing that he was at least eighteen years of age last birthday.

The regulations which have been just quoted have been in force for some years, but after this present year, 1897, they become materially changed and it will be necessary for all candidates to take at least a four months' course in professional work at the Provincial Normal School before obtaining any grade of diploma excepting the Academy. For this, the highest diploma, final arrangements have not yet been made but there will doubtless be some arrangements made with McGill University in Montreal whereby instruction will be given in theoretical education, for which credit will be given, while the practical work in the Normal School will still be necessary.

The literary work for candidates taking the short course in the Normal School will be done in the high schools and academies and will be tested by the ordinary leaving examination or by a modification of it under the Central Board of Examiners.

The system at present is in a state of transition, the Roman Catholic side replacing the old local boards by a central board and having in contemplation a series of institute

for the whole Province. The regulations for this have not finally passed, and so detailed information is inaccessible.

The Protestant Committee is taking a decidedly forward step in insisting on normal school training for all grades of diplomas.

The cost of examinations for teachers' certificates in 1896 was about \$5,000, and the total amount received as fees from candidates was \$4,700.

For those persons who intend to teach in high schools there have been special arrangements made whereby undergraduates in arts in McGill University and the University of Bishop's College take a course of lectures in education from the principal of the Normal School, follow a course in practice of teaching and receive diplomas on graduation in Arts, provided the principal of the Normal School has been satisfied. At least forty days in the training school attached to McGill Normal School is necessary before the diploma is granted.

In this Province there are seven certificates, known as three Elementary, two Model School, and two Academy. The fee demanded for an Elementary diploma is two dollars, that for a Model School diploma two dollars, and that for an Academy diploma three dollars, but should a candidate fail to obtain his diploma he may present himself for re examination without extra payment. The examination questions are prepared and the answer papers examined by a Board of Examiners, the members being experienced and competent persons, most of them being actually engaged in educational work.

#### PROVINCE OF NOVA SCOTIA.

The members of the Ministry of the Provincial Government constitute a Council of Public Instruction, of which the Superintendent of Education, appointed by the Lieutenant-Governor-in-Council, is the Secretary. It has the general supervision of education, which it exercises more specifically through the superintendent.

The Council issues all licenses to teach, and before obtaining such a license, a candidate must first pass the corresponding grade of scholarship of the Provincial High School Course, either grade "D," or "C," or "B," or "A (classics)," or "A (science)," or "A (classics and science)." He has next to pass the corresponding course of professional training at the Provincial Normal School, with special classes in the Provincial School of Agriculture, or to pass the written "Minimum Professional Qualification Examination," which will give him a license one degree lower than the former course, everything else being equal. And, thirdly, he must present the prescribed certificate of age and good character as required by law.

The examinations for teachers' licenses in Nova Scotia are intended to test both the non-professional and the professional qualifications of the candidates. The test of the former is naturally the first in point of time and is provided for by high school examinations held simultaneously throughout the province in the last week of the school year. The examinations cover the subjects of the first, second, third and fourth years of the high school curriculum, known as grades D, C, B and A, respectively, of the high schools. Provincial certificates of scholarship are awarded the successful candidates. They are expected to pass the various grades in order, and are not admitted to the examinations of the higher grades without evidence of their proficiency in the subjects of the preceding grades. If, however, a candidate fails to make a pass in the grade applied for, he may be ranked as making a pass in the next grade below, provided 75 per cent. of the minimum be made; and as making a pass on the grade second below, provided 50 per cent. of the minimum be made.

The examination questions are prepared by the Superintendent of Education and the answer papers are examined by the Provincial Board of Examiners appointed by the Council of Public Instruction. The remuneration for reading each paper is ten cents per paper, the small amount being accounted for by the fact that the examination papers are each limited to one hour, and consequently are not long and tedious to read.

On this Board of Examiners for the past year, there were representatives of Mount Allison University, the University of King's College, St. Mary's College, Dalhousie University, Acadia University, Horton Academy and the Provincial Normal School.

Candidates applying for the grade "D" examination or for the same grade written for unsuccessfully at a previous examination, or for the next grade above the one already successfully passed by them are admitted free. But a candidate who has not passed grade "D" must have his application for grade "C" accompanied by a fee of one dollar; if he has passed neither "D" nor "C," the application must be accompanied by two dollars; and, if he has passed neither "D," "C," nor "B," the application for "A" must be accompanied by three dollars, and in addition certificates proving proficiency in all the subjects of the preceding grades. But if, as is expected, the candidate proceeds regularly through the different grades, it will be noticed that no fees are required.

The general cost of these examinations is a regular charge on the Education Department, and for the year 1896, amounted to \$4,040; the number of candidates being 2,517, of whom, 1,313 were successful.

For *Grade D* certificate, examinations are required in (1) English language, (2) English grammar, (3) history and geography, (4) science, (5) drawing and book-keeping, (6) arithmetic, (7) algebra and (8) geometry. Latin and French are optional. Each of these groups has 100 marks assigned to it as a valuation and the minimum aggregate for a pass is 400, with no subject below 25.

For *Grade C*, the same subjects are prescribed but more advanced scholarship is required. Greek and German are added, and these, with Latin and French are optional. The minimum for a pass is still 400, or 50 per cent. of the required subjects, with no subject below 25.

For *Grade B*, the science, drawing and book keeping are succeeded by physiology, physics and practical mathematics, while additional examinations are added in Latin grammar and in Greek grammar. Advanced scholarship is required in all the other subjects, the four foreign languages being still optional. The same minimum of marks applies to this examination. This is also known as the Junior Leaving Examination of the High School and the leading colleges and universities have agreed to accept it in lieu of their matriculation examination, when the certificate indicates a pass on each subject required by the particular matriculation standard concerned.

The *Grade A* certificate is known as the Senior Leaving Certificate of the high school, and is divided into (a) classical and (b) scientific, leading to the certificate known as "A" (classical) and "A" (scientific), respectively.

(a) The subjects imperative for both sides are:—(1) English language, (2) English literature, (3) British history, (4) psychology, (5) sanitary science.

(b) As an example of what is imperative for the classical side, I cannot do better than enumerate the work to be covered for the examination in 1898, the work being partially changed each year: (1) Latin composition, (2) Tacitus, *Histories* I., (3) Cicero, *Pro Milone*; (4) Virgil, *Aeneid*, Book VI.; (5) Horace, *Odes*, Books II. and IV.; (6) Roman history and geography; (7) Greek composition; (8) Xenophon, *Hellenica*, Books I. and II.; (9) Plato, *The Apology* and *Crito*; (10) Homer, *Iliad*, Books I, II. and III.; (11) Grecian history and geography.

(c) For the scientific side, there must be a knowledge of (1) physics, (2) chemistry, (3) botany, (4) zoology, (5) geology, (6) astronomy, (7) navigation, (8) trigonometry, (9) algebra, and (10) geometry.

(d) The optional subjects for either side are French and German, two papers in each subject.

There is a uniform value of 100 marks for each subject, and to pass Grade "A," scientific, a minimum aggregate of 1,000 must be made on twenty papers, including all n groups (a) and (c) and any other five papers.

To pass Grade "A" (classical), a minimum aggregate of 1,000 must be made on twenty papers, including all in groups (a) and (b) and any other four papers.

No paper should fall below 25. For Grade "A" (classical and scientific), all the subjects in group (d) must have been taken, as well as those in (a), (b) and (c), no paper to fall below 50.

These High School examinations constitute the non-professional or scholarship side of the examinations for teachers in this province.

The PROFESSIONAL QUALIFICATIONS of candidates for the teaching profession are provided for in two ways:

I. By the Provincial Normal School. Though the attendance at this school is not compulsory, yet the importance and value of professional training at such a place is so apparent to the members of the Council of Public Instruction, that they encourage attendance by ranking all licenses awarded, one grade below that indicated by the scholarship certificate in the case of candidates not undergoing this training. This school is, of course, recognized as the appropriate source of certificates of professional qualifications for public school teachers, but the certificate of other normal or teachers' training schools whose curricula may be satisfactorily shown to the Council to be at least the equivalent of the Provincial Normal School may be accepted when qualified by the addition of the two following conditions: (a) a pass certificate of the provincial "minimum" professional qualification examination of the corresponding rank, and (b) a certificate of a public school inspector, before whom or under whose supervision the candidate has demonstrated his or her qualification for the class of license sought by the test of actual teaching for a sufficient period.

The Provincial School of Agriculture is situated near the Normal School and is affiliated with it for the purpose of securing to normal students practical instruction in microscopy, chemistry, biology, etc.

In the year 1896, there were 144 students in attendance at the Normal School.

II. By the Minimum Professional Qualification examination. This is better known by its abbreviated title of the M. P. Q. examination, and is intended to test the candidates who wish to teach and yet are not in attendance at the Normal School. It includes a knowledge of school law and management, with special reference to Nova Scotia: theory and practice of teaching, with practical adaptations to the teaching of particular subjects: hygiene and temperance. On each of these three groups there is an examination paper of the value of 100 marks. There are three ranks of this certificate, known as first, second and third rank pass, according as the candidate obtains (1) an aggregate of 200 marks with no paper below 40, (2) an aggregate of 150 with no paper below 30, (3) an aggregate of 100 with no paper below 20.

These certificates rank one degree lower than the corresponding normal school certificates.

The object of this examination is merely to test the candidate's practical knowledge of the school statutes, regulations and procedure, as found in the manual, journals and otherwise; of the course of study and the proper method of teaching each of the subjects, etc. For this examination a fee of two dollars is required.

The examiners for this certificate are Prof. J. B. Hall of the Provincial Normal School, and Prof. John Currie of the Presbyterian College.

In the year 1896 there were 455 candidates, of whom 10 attained first rank, 164 second rank, 208 third rank and 73 failed. The fees received for this examination amounted to \$910.00.

Provincial licenses to teach are of the classes corresponding to the high school certificates of scholarship. They are:—

## THIRD CLASS OR D LICENSE.

The conditions for this license are:—(a) A certificate that the candidate is of the full age of sixteen years and has a good moral character. (b) A pass certificate of the grade D, high school examination, with an aggregate of 400, or of 300 on grade C, or of 200 on grade B. (c) A certificate of third rank professional qualification from a normal school, or a pass certificate of the grade C, high school examination, with the third rank minimum professional qualification.

But below this, though belonging to this class, there is a temporary license called a THIRD CLASS PROVISIONAL OR D (PROV.), valid for only one year, the conditions for which are:—(a) a certificate of age and moral character as in the foregoing regulation. (b) A pass certificate of the grade D, as in the foregoing regulation. (c) The third rank minimum professional qualification. Such a license can be renewed for another year, on condition that the candidate has demonstrated an advance in his qualifications by his record at a subsequent provincial examination.

## SECOND CLASS OR C LICENSE.

The conditions are:—(a) A certificate that the candidate is of the full age of seventeen years, and has a good moral character. (b) A pass certificate of the grade C, high school examination, with an aggregate of 400, or of 300 in grade B, or of 500 in grade A. (c) A certificate of second rank professional qualification from a normal school, or a pass certificate of the grade B, high school examination, with the second rank minimum professional qualification.

## FIRST CLASS OR B LICENSE

The conditions are:—(a) A certificate that the candidate is of the full age of eighteen years and has a good moral character. (b) A pass certificate of the grade B, high school examination, with an aggregate of 400, or of 750 on grade A. (c) A certificate of first rank professional qualification from a normal school, or a pass certificate of the grade A, high school examination, with the first rank minimum professional qualification.

## ACADEMIC OR CLASS A LICENSE.

The conditions are:—(a) A certificate signed by a minister of religion or two justices of the peace, that the candidate is of the full age of twenty years, and capable of fulfilling the duties (especially mentioned in the statute) (b) A pass certificate of the grade A, high school examination. (c) A certificate of academic first rank professional qualification from a normal school for which may be substituted a provincial grade A (cl. and sc.) with a first rank minimum professional qualification (with no paper below 50), and at least one year's successful service as a first class teacher in a superior school, evidenced by the high testimonials of the inspector, and others having cognizance of the same, to the satisfaction of the Superintendent of Education.]

Except in the case of D (provisional), all certificates and licenses hold good during good behavior.

In his report for 1896, the Superintendent of Education says: "As no more licenses should be granted than are sufficient to supply the schools of the Province, whenever there appears to be over-production, all the change required to check it and at the same time raise the standard of qualification, will be to require teachers to make an aggregate of at least 450 or 500, as circumstances may demand, instead of the 400 necessary for the High School pass certificate in each grade. The regulations have been drawn up with special reference to their easy amendment by simply changing the figures of the aggregate, thus raising the scholarship standard of the teaching profession without affecting

the standard of the High School "pass," which may remain at the original 400, the equivalent of 50 per cent. of the possible marks on the imperative subjects of the course of study."

In his report for 1896, he recommends that the standard of scholarship of the teacher be raised, but without changing the character or difficulty of the examination. He proposes to require candidates for the teaching profession who do not graduate in the normal school, before obtaining a license, to have made no "mark" on an imperative subject below 30 per cent. and to make an average of 50 per cent. at least on the English papers, in addition to the pass aggregate of "400." In the case of those receiving diplomas from the normal school the faculty would be required to feel satisfied that the deficiencies in any scholarship subjects were made up by the candidates.

There were 513 licenses granted in 1896, divided as follows: Class A (classical), 10; class A (scientific), 1; class B, 51; class C, 121; class D, 192; class D (provisional), 122.

Since the present system of teachers' examinations and licenses was introduced in 1893, there has been a steady and exceedingly gratifying increase in the number of normal trained teachers in the profession, the statistics for 1896 showing an increase over 1893 of almost 70 per cent. This forward movement in demanding thorough professional training for the candidate for the teaching profession is due to the indefatigable efforts of the present Superintendent of Education, Mr. A. H. MacKay, LL.D.

There are in this Province six grades of teachers' certificates. If the candidate proceeds regularly through the different grades no examination fees are charged, but if the lower grades have not been passed the fees charged amount to one dollar for every grade which has not been passed. In no case, however, does the fee amount to more than three dollars. The examination questions are prepared by the Superintendent of Education, and the answer papers are examined by competent persons actually engaged in educational work.

#### PROVINCE OF NEW BRUNSWICK.

The supervision of Education in the Province of New Brunswick is in the hands of the Provincial Board of Education which is composed of the Governor, the members of the executive of the Provincial Government, and the Chancellor of the University of New Brunswick. This supervision is exercised more specifically through the Chief Superintendent of Education who is the Secretary of the Board.

All examinations for Teachers' Licenses are held under direction of the Provincial Board, and the licenses issued are valid throughout the Province during the good behavior of the holders.

To be eligible for examination for a license to teach, a candidate must satisfy the Chief Superintendent at least a month prior to the date of examination: (1) If a male that he is eighteen years of age, if a female, that she is sixteen years of age, and that he or she is of good moral character; (2) that he has obtained professional classification at the Provincial Normal School, or has received a certificate of qualification from some other recognized Normal or Training School for teachers, after attendance thereof of not less than one school year; or holds a degree in Arts from a chartered college or university.

It will be apparent then that the examination for admission to the Normal School is very important, being a requisite to the final examination for license. This admission examination is held once a year, beginning on the first Tuesday of July at such local centres as may be determined upon by the Chief Superintendent. The papers for this examination are prepared by the Faculty of the Normal School and are submitted to the Chief Superintendent for his approval. The answers are estimated by the several



members of the Faculty, and the results collated, compared and summed up at a meeting of the Faculty to be presided over when practicable by the Chief Superintendent.

The subjects of examination include: Reading, Spelling, Writing, English Grammar and Composition, Geography, History, Arithmetic (including the keeping of accounts), and Elementary Natural History. For the higher classes Algebra and Geometry are also required.

The examination papers on the above subjects are graded as to extent and difficulty, according to the class of license applied for by the candidates respectively.

A fee of one dollar must be paid by each candidate before entering upon the examination, but those who paid the fee at a former examination, and failed to obtain any class, are not required to pay any fee at the next examination.

Candidates to be eligible for attendance at the Normal School must be, if male, of the full age of eighteen years; and if female, of the full age of sixteen years, at the time of enrollment.

There are these general divisions of Teachers Licenses:—Common School, Class I., Class II., Class III.; Superior School; and Grammar School; corresponding to the divisions of the school system of the Province.

### COMMON SCHOOL LICENSES

All candidates for license of any class are required, after undergoing a professional course of instruction at the Normal School, to pass examination on the following subjects:—The School System of New Brunswick, Methods of Teaching, Theories of School Management, Reading and Elocution, and Industrial Drawing. Female candidates are also examined in the principles of Domestic Economy.

In addition to the above subjects, required of all classes, candidates for the several classes are examined in the following:—

#### ADDITIONAL REQUIREMENTS FOR THE SEVERAL CLASSES.

##### CLASS III.

ENGLISH LANGUAGE.—Grammar, Analysis, and Composition, as in Meiklejohn's Short Grammar.

ARITHMETIC.—The Elementary Arithmetic (prescribed).

HYGIENE AND TEMPERANCE.—Health Reader, No. 2.

##### CLASS II.

ENGLISH LANGUAGE.—Grammar and Analysis (Meiklejohn's English Language, Part I.)

ENGLISH LITERATURE AND COMPOSITION.—Poetry of Readers V. and VI., and Meiklejohn's English Language, Part II.

MATHEMATICS: *Geometry*—Books I. and II. with Exercises. H. Smith's *Geometry*.

*Algebra*—Prescribed Text Book, to the end of Simple Equations.

*Book-keeping and Arithmetic*—Single Entry and Commercial Rules.

NATURAL SCIENCE: *Botany and Physics*—Plant Analysis, Plant Growth and Assimilation; Characteristics of the Buttercup, Cress, Pulse, Rose, Aster, Buckwheat, Pine, Lily, and Grass families. Physics are required by the course of study for first eight grades.

*Chemistry and Agriculture*—Williams' Introduction to Chemical Science, Chapters I. to XX. Tanner's *Agriculture*, or an equivalent.

*Physiology and Hygiene*—Chapters I.-IX. of Blaisdell's *Our Bodies and How We Live*.

## CLASS I.

ENGLISH LANGUAGE.—Meiklejohn's English Language, Parts I., II., and III.

ENGLISH LITERATURE.—Meiklejohn's English, Part IV., and the critical study of Authors, to be announced from year to year.

MATHEMATICS: *Algebra*—Prescribed Text Book.

*Geometry*—H. Smith's Geometry, Books I., II., III., IV. and VI., with Exercises.

BOOK-KEEPING —Double Entry.

NATURAL SCIENCE: *Botany*—Same as for Class II., together with Determination of ordinary Flowering Plants.

*Chemistry and Agriculture*—Williams' Introduction to Chemical Science, Chapters I to XXX, and Chapters LVIII. and LIX. Text on Agriculture.

*Physics, etc*—As given in High School Course, Grade IX.

*Physiology and Hygiene*—Blaisdell's Our Bodies and How We Live (complete).

GENERAL HISTORY.—Swinton's Outlines of the World's History.

## REQUIREMENTS FOR SUPERIOR SCHOOL CLASS.

(In addition to the Requirements of Class I.)

*Latin*—Latin Grammar, the Declensions, Conjugations, and Rules of Syntax, and the Translation of Caesar, De Bel. Gal., Book I.

*Practical Mathematics*.—Right and Oblique Angled Trigonometry, with applications; the Mensuration of Surfaces and Simple Solids.

## REQUIREMENTS FOR GRAMMAR SCHOOL CLASS.

(In addition to the Requirements for Superior School Class and Class I.)

*Latin*.—1. The Latin Grammar. 2. To be able to translate and parse any of the following authors: Caesar—De Bello Gallico, Books I-III.; Horace, Odes, Book I., and Ars Poetica; Virgil—Æneid, Books I-III.; Cicero—De Senectute and Pro Archia.

*Greek*.—1. The Greek Grammar. 2. To be able to translate and parse accurately any of the following authors: Xenophon, Anabasis, Books I-II.; Homer, Iliad, Books I-III.; Euripides—Alcestis.

*History*—To have a good knowledge of Greek and Roman History.

*Geography*—To know the Ancient Geography of Greece and Italy.

*Mathematics*.—1. Plane and Solid Geometry (Hamblin Smith). 2. Spherical Trigonometry (Wentworth's). 3. Algebra (Todhunter's Advanced Algebra), or an equivalent.

## GENERAL CHEMISTRY.

Third Class certificates are valid for only three years, but may be renewed for an additional year for special reasons.

An Inspector may issue an Assistants' License of the Third Class to be of force during the school term for which it is issued, to any person qualified to act in the capacity of a class-room assistant in an ungraded school having fifty pupils or upwards, but shall not renew the same without the special permission of the Board of Education or Chief Superintendent. This license is valid only in the school for which it is issued, and shall not qualify the holder to act in any other capacity than that of class-room assistant. Every such license must be at once reported by the Inspector, with the designation of the school, to the Chief Superintendent.

To be eligible for a License of the First Class, every candidate (unless holding a degree in Arts from a chartered College or University) must (1) have attended the Provincial Normal School or other recognized training school for teachers for the period of one school year, and have received a professional classification *Good* or *Superior*, or other equivalent of professional qualification, and be recommended by the Faculty of Instructors as being fit in every way for this License ; or (2) present an Inspector's certificate that he has taught with success for at least two school years, subsequent to attendance at the Provincial Normal School

### SUPERIOR SCHOOLS.

One Superior School may be established for every 6,000 of the population in each county. A Superior School must be a graded school having at least two departments, and not less than ten competent pupils above Grade VII. The head teacher of a Superior School receives \$250 annually towards his salary from the Provincial revenues.

### GRAMMAR SCHOOLS.

These schools rank as the High Schools of the Province. There may be one for each county in the Province. Every teacher holding a Grammar School License and engaged in Grammar School work receives \$350 per annum from the Provincial revenues. The work of the Grammar Schools includes Grades IX., X., XI. and XII.

To obtain a License of the Grammar School Class, candidates are required to make a general average of fifty per cent. or upwards on the whole examination, with no mark in the English branches further below thirty-seven per cent. than such average is above fifty per cent. In Latin the average of marks must be fifty per cent. or upwards, and in Greek thirty-seven per cent. or upwards. Candidates for this License who have previously made an average of sixty-five per cent. or upwards on the syllabus prescribed for the First Class, are to try the examinations on those subjects only which are peculiar to the syllabus for the Grammar School Class.

Graduates of chartered colleges whose undergraduate courses of study have included all the subjects required of candidates for the Grammar School Class, and who have, subsequently to graduation, taken a course of at least one year at any accredited college or university, pursuing while there the study of one or more of the subjects of the Grammar School Syllabus, and who have undergone training at a recognized Normal School, may in the discretion of the Board of Education be granted a Grammar School License without further examination.

Equivalents for the Latin and Greek subjects may be allowed on application to the Chief Superintendent at least six weeks before the date of the examinations.

On giving six weeks' notice to the Chief Superintendent, a candidate for this License may write on a stated part only of the subjects required, but the examination on the remaining subjects must be passed the following year, and until then no certificate can be issued.

Matriculation and High School Leaving examinations are held annually, the first week in July. A fee of two dollars is charged to each candidate.

Holders of the Junior Leaving or Junior Matriculation Examinations are admitted to the Normal School without being required to pass the usual Entrance Examination.

The total number admitted to the Provincial Normal School in 1896 was two hundred and forty-six, of whom two hundred and forty were presented for examination for license during the year ; seventy of these were for Class III., and of these thirty-six were in the French Department of the School. In addition to the two hundred and forty who had been during the year, or one term thereof, in attendance at the Normal School, fifty-two others were admitted to the final examination, either as holders of licenses, seeking advance of class, or as eligible on other grounds. The total number admitted was two hundred and ninety-two, and the results of the examinations for licenses were as follows : Grammar

School, thirteen ; Class I., fifty ; Class II., one hundred and thirty ; Class III., eighty-seven ; total, two hundred and eighty ; two hundred and fifty-two obtained the classes worked for ; twenty-eight got a lower class than that worked for, and twelve failed to obtain any class. Five other candidates stood a partial examination for Grammar School Class, and four of the First Class candidates qualified for Superior School Class.

At the Entrance Examinations to the Normal School, which also are intended for the preliminary examinations of teachers seeking a higher class of license, five hundred and twenty-two candidates presented themselves in 1896. Of these two hundred and eighteen applied for First Class, two hundred and seventy-five for Second Class, and twenty-nine for Third Class. The results of the Examinations assigned eighty-seven to Class I., one hundred and eighty-one to Class II., one hundred and thirty-nine to Class III., and one hundred and fifteen failed to obtain any class.

The total amount of fees received from the candidates in 1896 was \$545, while the cost of the examinations was about \$1,000.

There are in this Province five grades of certificates. The only fees required are for entrance to the Normal School, which is one dollar, and Matriculation, which is two dollars. The examination questions are prepared by the Chief Superintendent, and the answer papers are examined by competent persons appointed by the Provincial Board of Education.

#### PRINCE EDWARD ISLAND.

The Provincial Board of Education of Prince Edward Island is composed of the Members of the Executive Council of the Provincial Legislature, the Principal of the Prince of Wales' College, and the Chief Superintendent of Education, the last-named person being appointed to his position by the Lieutenant-Governor-in-Council. The Board has general supervision of education throughout the Province, which it exercises specifically through the Chief Superintendent.

The general rule in regard to qualification for license to teach is that no person shall be entitled to receive a license to teach unless, (1), if a male, he is eighteen years of age, or if a female, she is sixteen years of age ; and (2), unless he or she is of temperate habits and good moral character ; and (3), has attended the Provincial Training School at least one term ; or holds a diploma from a chartered College or University, or recognized training school.

As this renders necessary some attendance at the Normal School, the examination for entrance to that school is the first step to be taken towards a license to teach. These entrance examinations are held under the direction of the Chief Superintendent, by whom the papers are prepared. To defray the expenses of examination each candidate must pay a fee of fifty cents. The regular examination is held annually on the first Tuesday in July, but if necessary another one may be held on the third Tuesday in December.

Before the close of each semi-annual session of the Normal School, an examination is held under the direction of the Chief Superintendent, on the results of which licenses to teach are awarded.

#### THIRD CLASS.

The lowest grade of certificate is called THIRD CLASS, the subjects of examination for this being, Reading, Orthography, Arithmetic, English Grammar and Literature, Geography, History, School Management, Organization (with special reference to the laws of the Province), Teaching (actual practice in the Normal School), and Agriculture.

An average of 80 per cent. in English, Arithmetic, Geography and History, and not less than 75 in Teaching entitles the candidate to First Class Rank for professional work ; an average of between 70 and 80 with at least 60 in Teaching to Second Class Rank ; an average of 60 per cent., and not less than 50 in Teaching to Third Class Rank.

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SECOND CLASS.

For a SECOND CLASS LICENSE, Algebra, Geometry, Physics, Latin, French (for which Bookkeeping may be substituted) and Music are added, and candidates to be successful must obtain at least 50 per cent. in English and in Arithmetic, 35 per cent. in each of the other subjects, and not less than 60 per cent. of the total number of marks.

## FIRST CLASS.

For a FIRST CLASS LICENSE, advanced scholarship in English, History, Geography, Arithmetic, Geometry, Algebra and Latin is required, while Greek (for which Drawing may be substituted), Trigonometry and Chemistry are added, Physics, Music and School Management being dropped.

Candidates for this License must, in order to be successful, obtain at least 50 per cent. of the attainable marks in English and also in Arithmetic, 35 per cent. in each of the other subjects, and not less than 60 per cent. of the total number of marks.

Candidates for a First Class License cannot receive a higher License than Second unless they have at least one year's experience in teaching.

## ACADEMIC.

The examination for ACADEMIC LICENSE is open to all First Class Teachers of two years' experience who have obtained first rank in professional work or who hold a First Class Diploma. There are four groups of subjects for this examination, two of which are compulsory, viz, English and Professional Work. There is an option between Latin, Greek and French, and Mathematics, which include Algebra, Geometry and Trigonometry.

The examination of candidates for First and Second Class Licenses is held once a year beginning on Monday following the last Friday in May.

There are no special examinations or training for candidates who intend to teach in High Schools, but teachers who hold First Class Certificates are eligible for these positions.

All the Certificates mentioned above are valid for life during good behavior.

When the Board of Trustees of any school district reports that it cannot obtain a suitable teacher, the Chief Superintendent may, if he deems it necessary in the interest of the school service, issue a TEMPORARY THIRD CLASS LICENSE to any suitable person of fair qualification to teach in such district. Such license is valid for the school year in which it is issued.

In the examination for Teacher's License in 1896 there were 70 candidates for FIRST CLASS of whom 45 were successful; 114 candidates for SECOND CLASS of whom 82 were successful.

There are four grades of certificates in this Province. These are awarded at the close of the sessions of the Normal School, and the only fee which can be assigned to examinations is that attached to the entrance examination to the Normal School, which must be passed ere the candidate can enter upon the work leading to his certificate. This fee is only fifty cents. The examination questions are prepared and the answer papers examined by educational experts.

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PROVINCE OF MANITOBA.

The general supervision of educational affairs in the Province of Manitoba is under the direction of the Department of Education, which consists of the Executive Council, or a committee thereof, appointed by the Lieutenant-Governor in Council. It arranges for the examination of teachers and for the issue of teachers' certificates. In addition to

this Council there is an Advisory Board, consisting of seven members, four of whom are appointed by the Department of Education for a term of two years ; two are elected by the Public and High School teachers actually engaged in teaching in the Province ; the other member is appointed by the University Council, by ballot, from time to time, for a term of two years. This board has power to determine the qualification of teachers and inspectors for High and Public Schools ; to appoint examiners for the purpose of preparing examination papers for teachers' certificates and for examination of pupils seeking to enter High Schools ; to determine to whom teachers' certificates shall be granted, and to cancel certificates at any time granted, with power to recognize certificates granted outside the Province instead of an examination.

There is no remuneration attached to this office.

The certificates granted by the Advisory Board rank as First, Second and Third Class. Those of the First Class are sub-divided into grades A and B ; those of the Second and Third Classes are each of one grade.

There are two parts in the examination for granting certificates, one for testing the literary acquirements of the candidates, to be known as the *non-professional* examination ; the other for testing their knowledge of the theory and practice of education, to be known as the *professional* examination.

#### NON-PROFESSIONAL EXAMINATION

This is held annually on the first Tuesday after the first of July, at such places and in charge of such persons as may be decided on by the Department of Education.

Candidates writing for First, Second and Third Class teachers' certificates must pay a fee of five dollars to the presiding examiner before entering upon the work of the examination. With the amount collected the presiding examiner pays all local expenses and forwards the remainder to the Department of Education to be used in defraying the expenses of the examination of teachers.

The general qualifications necessary before a candidate is admitted to non-professional examination are : (1) If a male, that he is of the full age of 18 years, if a female of 16 years ; (2) that he or she is possessed of a good moral character, as certified to by a clergyman.

The answer papers in these examinations are examined by sub-examiners appointed by the Advisory Board and who receive remuneration in proportion to the time occupied in actual work.

#### THIRD CLASS.

For this certificate the candidate is examined in Reading, Writing, Spelling, English Grammar, Composition and Rhetoric, Poetical Literature, History, Geography, Arithmetic Algebra, Euclid, Botany, Physiology, Book-keeping and Agriculture.

This is valid as a license to teach until the opening of the next Third Class Normal School Session following its issue, or by special permission of the Advisory Board until the opening of the next session thereafter.

#### SECOND CLASS.

For this certificate the candidate is examined in the subjects above named, but more advanced scholarship is demanded, the subjects being extended. Physiology is dropped ; Roman and Greek History and Physics are added.

This certificate is not valid to teach longer than thirteen months after the date of its issue unless the holder has taken a professional certificate.

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FIRST CLASS.

For this certificate the candidate is examined in advanced Rhetoric, Composition, History of the English Language and Literature; Algebra, through progressions, Euclid, Books I, II, III, IV, definitions of V and certain propositions in VI; Geography, Chemistry, Physiology, English and Canadian History.

This certificate is not valid to teach longer than thirteen months after the date of its issue unless the holder has taken a professional certificate.

The regulations provide that certain persons shall be eligible for non-professional certificates, among whom are :—

(1) Undergraduates of the University of Manitoba who have passed the Preliminary Examination (1892 and thereafter) to receive Second Class Certificates; those who have passed the previous examination (1893 and thereafter) and have received 50 per cent. of the aggregate marks and 34 per cent. in each subject and who present a certificate to that effect, to receive a certificate of First Class, grade B.

(2) Graduates of the University of Manitoba who have First or Second Class standing in Honor Courses or in the General Course to receive a Certificate of First Class, grade A.

(3) Graduates of any other University in Her Majesty's Dominions, on the presentation of satisfactory documents, to receive certificates of such class as the Advisory Board may deem them entitled to.

Candidates in all these non-professional examinations must obtain at least 50 per cent. of the aggregate marks and 34 per cent. in each subject, except in the case of Oral Reading, where 60 per cent. is required.

A non-professional certificate obtained on account of standing in the University of Manitoba, shall, if granted later than the 31st May of any year, be valid for one year from the 10th August of the same year, but if granted previous to the 31st May, then shall be good for one year from 10th August next preceding the said 31st May.

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PROFESSIONAL EXAMINATION.

The examinations for professional certificates are held at the close of the Normal School sessions.

## THIRD CLASS.

Professional certificates of this class are issued to persons who have fulfilled the following requirements :

(1) To have at least a non-professional Third-Class certificate.

(2) To have attended at least a full session at a Normal School after obtaining such non-professional certificate, and to have passed the professional examination on the Science of Education, Methods of Teaching, each subject on the programme of studies, School Organization and Management.

(3) To have received a satisfactory report on conduct and practical teaching from the Principal of the Normal School.

(4) To have taught successfully in this Province for one year after having obtained a non-professional certificate.

(5) Those Third Class teachers who have attended the Normal School for third class teachers in this Province for a period not less than nine weeks, and whose non-professional Third Class certificates have expired, may, on the recommendation of a Public School

Inspector, have their professional training allowed them on any further Third Class non-professional certificates obtained by them in the Province. This third class professional certificate is good for only three years but may be renewed on the recommendation of the local inspector.

The Normal School session for Third Class teachers is held from February 15th to April 30th of each year, conducted by the Principal and Assistant Teacher of the Provincial Normal School.

#### SECOND CLASS.

Professional certificates of this class good for life and good conduct are granted to those (1) Who have a non-professional Second Class certificate. (2) Who have attended at least one full session at the Provincial Normal School after obtaining such non-professional certificate, and who have passed the professional examination consisting of more advanced work in the Science of Education, the Art of Education and the History of Education. (3) Who have received a satisfactory report on conduct and practical teaching from the Principal of the Provincial Normal School. (4) Who have taught successfully in this Province for one year after having obtained a non-professional Second Class certificate.

The Normal School session for Second Class teachers begins on August 15th and continues to December 23rd, when the professional examination is held.

#### FIRST CLASS.

Still more advanced work in the subjects mentioned in the professional examination for Second Class certificate is required for First Class certificates. The candidate must also have a non-professional First Class certificate or a degree in Arts entitling him to such. He must also have attended at least one full session at the Provincial Normal School, from the Principal of which he must have received a satisfactory report on conduct and practical teaching.

One year's successful teaching in the Province after having obtained the non-professional First Class certificate is also required.

This certificate, like that of the Second Class, is valid for life and good conduct.

The Normal School session for teachers of this class begins on January 3rd and continues four months and a half, at the end of which time the professional examination is held.

Principals of Collegiate or High Schools must hold what is called the COLLEGIATE or HIGH SCHOOL CERTIFICATE, the requirements for which are :—

(1) To have the degree of Bachelor of Arts from some university in Her Majesty's Dominions.

(2) To have a professional First Class certificate or a certificate from a recognized School of Pedagogy. This certificate from the School of Pedagogy will not entitle the holder to teach or superintend elementary classes.

For a COLLEGIATE or HIGH SCHOOL ASSISTANT'S CERTIFICATE the candidate must have standing equivalent to that of the previous examination in the University of Manitoba, and a professional First Class certificate or a certificate from a recognized School of Pedagogy.

There is still another certificate known as a SPECIALIST CERTIFICATE, which is granted to candidates who present to the Advisory Board evidence of being able to read French or German and to speak either of these languages fluently and correctly. This is at first temporary, and if at the end of a year the teaching is deemed satisfactory there is a permanent certificate issued, entitling the holder to teach the subject in a Collegiate or High School.



The Advisory Board licenses also specialists in drawing, music, elocution and calisthenics on certain conditions.

On all professional examinations the candidate must obtain at least thirty-four per cent. on each subject and fifty per cent. on all subjects.

The cost of examinations for certificates in 1896 was \$4,500, the amount received from fees \$2,870, and the number of candidates examined were 574. This expense, however, includes also the entrance examination to High Schools at which there were 295 candidates. The deficiency is made up from the public grant to schools.

It is very gratifying to notice that the number of successful candidates for First and Second Class certificates is gradually increasing, while those for Third Class is decidedly decreasing. The decrease in the number of *interims* is equally gratifying, for where there were 305 granted in 1887 there were but fifty-five in 1895.

Excluding special certificates in music, elocution, etc., there are really but four classes of certificates issued in this Province, and the fee for examination for each is five dollars. The examination questions are prepared by examiners appointed by the Advisory Board, and the answer papers are read by sub-examiners appointed by the same Board. These are men either actually engaged in teaching or taking an active interest in educational affairs.

## PROVINCE OF BRITISH COLUMBIA.

The general oversight and management of educational affairs is in the hands of the Council of Public Instruction, which is composed of the members of the Executive Council of the Province. The Superintendent of Education appointed by the Governor-in-Council is Secretary of the Council of Public Instruction, and two or more prominent educationists appointed by the Council of Public Instruction constitute a Board of Examiners, who examine teachers and grant certificates of qualification. These examiners prepare the questions and examine the answer papers, receiving \$175 each as remuneration.

The examination is held once a year, and before a candidate is admitted there must be satisfactory evidence adduced that, if a male, *he* is twenty years of age, or, if a female, *she* is eighteen years, and possessed of a good moral character.

The following are the classes and grades of certificates:—

### TEMPORARY CERTIFICATE.

This is valid until the next examination of teachers, and entitles the holder to teach temporarily in any school. It is issued by the Superintendent of Education, countersigned by the Provincial Secretary, and is intended to be used only in cases of special emergency.

### THIRD CLASS, GRADE B.

This is valid for one year and entitles the holder to teach in any common school or to fill the position of assistant in any grade school.

### THIRD CLASS, GRADE A.

This is valid for two years and entitles the holder to teach in any common school or to fill the position of assistant in any graded school.

The subjects of examination for third class certificates are: (1) Reading, (2) writing, (3) spelling, (4) written arithmetic, (5) mental arithmetic, (6) geography, (7) English grammar, (8) Canadian history, (9) English history, (10) anatomy, physiology and hygiene, (11) composition, (12) education school law, etc.

For grade B of this certificate a candidate must obtain 30 per cent of the marks attached to each of the above subjects for examination and 40 per cent. of the total number of marks.

For grade A, 40 per cent. of the marks attached to each subject and 50 per cent. of the total number of marks is demanded.

#### SECOND CLASS, GRADE B.

This is valid for three years and entitles the holder to teach in any position in a graded school or in a common school.

The subjects for examination for this certificate are: 1 to 12 as for third class certificates, (13) mensuration, (14) book-keeping, (15) music (theory), drawing (linear), botany.

In each of these subjects prescribed for third class certificates the candidate must obtain 40 per cent. and not less than 30 per cent. on each of these subjects peculiar to this class and grade, and 50 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

#### SECOND CLASS, GRADE A.

This is valid for five years and entitles the holder to teach in any position in a graded school or in a common school.

In addition to the subjects prescribed for grade B there are added: (16) Algebra, (17) geometry, (18) zoology, astronomy, rhetoric.

The requirements of examination are:

(a) 40 per cent. of the marks attached to each of the subjects of examination for second class, grade B, certificates.

(b) Not less than 40 per cent. of marks attached to each of the subjects of examination peculiar to this class and grade.

(c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

#### FIRST CLASS, GRADE B.

This is valid for life or during good behavior and entitles the holder to teach in any position in a graded school or in a common school or teach as assistant in a high school.

In addition to the subjects prescribed for second class, grade A, there is added some additional work in mensuration, book-keeping, algebra and geometry, and as new subjects (19) natural philosophy, (20) English literature, (21) general history, chemistry and geology (a knowledge of *one* of these subjects is demanded).

The requirements of examination are (a) 40 per cent. in each of subjects for second class A; (b) not less than 40 per cent. in each of the subjects peculiar to this class and grade, and (c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

#### FIRST CLASS, GRADE A.

This is valid for life or during good behavior and entitles the holder to teach in any position in any public school.

In addition to the subjects prescribed for first class, grade B, there is some more work in geometry, and (22) practical mathematics, (23) ancient history, (24) Latin, (25) Greek and French.

The requirements for examination are :—

(a) 40 per cent. of the marks attached to each of the subjects of examination for first class, grade B, certificates, (b) not less than 40 per cent. in each of the subjects peculiar to this class and grade, and (c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

If the candidate for a first class, grade A, certificate is a graduate in arts of some recognized British or Canadian university, who has proceeded regularly to his degree, he may obtain a certificate on satisfying the examiners as to his knowledge of the art of teaching, school discipline and management, and the school law of the province, undergoing, if deemed necessary, an oral examination on these subjects.

Holders of second class, grade A, and holders of first class, grade B, certificates are permitted in any year during which the certificates held are valid, to write only on the subjects peculiar to the next higher certificate. This amendment has been but recently passed, and it will prove most acceptable to the teachers, encouraging them to endeavor to secure higher certificates.

The examinations for all these certificates are written only, except that of first class, grade A, which is both oral and written.

There are no fees demanded of candidates unless there is an appeal from the decision of the examiners, when a deposit of \$5.00 must be made with the Department, which deposit will be returned if the appeal or claim is sustained.

In 1896, there were 192 candidates examined at an expense of \$1,284.00. Of these candidates, 166 were successful in obtaining certificates; 23 obtaining first class, 82 second class, and 61 third class.

There is no normal school in the province nor is there a university, and hence, the majority of the teachers, especially in the higher grades, have been educated in the older provinces and emigrated to the West "to grow up with the country." This can be seen very plainly in the examination for first class, grade A, certificates in 1896, where, out of seven successful candidates, only two had been educated in the province; three being alumni of Queen's University, Kingston, Ont., one of the University of Toronto, and one of McGill University. In his report for 1895-6, the Superintendent of Education urges very strongly the necessity of establishing a Normal School, ending up his recommendation by saying that British Columbia is the only province in the Dominion which does not support one or more normal schools.

There are seven grades of certificates in this Province, and there are no fees demanded of candidates. The examination questions are prepared and the answer papers examined by a Board of Examiners consisting of the Superintendent of Education and two or more prominent educationists appointed by the Council of Public Instruction.

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### MASSACHUSETTS.

The system of examination and certification of teachers in Massachusetts has until lately been very strongly characterized by the dominant New England idea of local self-control. Section 28, chapter 44 of the Public Statutes, makes it the duty of the school committee of each town to ascertain by personal examination the qualifications of candidates for teaching and their capacity for the government of schools. This, practically, makes as many examination standards as there are school committees, and though it has its advantages in enabling progressive committees to raise the standard and secure the best teachers, it has also its disadvantages in correspondingly lowering the standard in other localities and admitting the evils of personal and political favoritism. Massachusetts stands almost alone in giving to local school committees the right to pass upon the qualifications of teachers, and their reluctance to abandon this policy seems to arise from the fear of centralization. This, they think, would decrease the local interest in the schools.

That there are serious abuses under this system is very apparent from the report of the Secretary of the State Board of Education in the Massachusetts Report, 1893-4. He says: "Notwithstanding the public statutes have for more than half a century required of school committees the personal examination and certification of teachers, facts warrant the assertion that in many portions of the state this law has become a dead letter. It is reported by the agents of the board, and well known by others, that there are now in the schools many teachers who have no certificates attesting their qualification for the positions they occupy, and have never been examined as required by the statute alluded to above. In the eyes of the law such persons in charge of a school are not legally teachers; and the payment to men of public money for services rendered under such circumstances is without proper authority. This lax state of things explains why we find incompetent teachers doing a very low grade of work in the schools—a fact not creditable to Massachusetts, whose reputation for the general excellence of her public schools is world-wide."

The State Board of Education recognizing the need of some approach to a definite and uniform standard moved for better legislation, and in Chapter 158 of the Acts of 1891 it was provided that the diplomas granted by the State Normal schools of Massachusetts may be accepted by the school committees of towns and cities in lieu of the personal examination required by Section 28 of Chapter 44 of the Public Statutes. This practically makes such diplomas permanent certificates of qualification. These diplomas are distinct from and independent of any that may be granted under the system of state examination and certification of teachers.

A further advance was made in 1894, the 329th Chapter of the Acts of that year reading as follows:

Section 1. The State Board of Education shall cause to be held, at such convenient times and places as it may from time to time designate, public examinations of candidates for the position of teacher in the public schools of the Commonwealth. Such examinations shall test the professional as well as the scholastic abilities of candidates, and shall be conducted by such persons and in such manner as the board may from time to time designate. Due notice of the time, place and other conditions of the examinations shall be given in such public manner as the board may determine.

Section 2. A certificate of qualification shall be given to all candidates who pass satisfactory examinations in such branches as are required by law to be taught and who in other respects fulfil the requirements of the board; such certificate shall be either probationary or permanent and shall indicate the grade of school for which the person named in the certificate is qualified to teach.

Section 3. A list of approved candidates shall be kept in the office of the secretary of the board, and copies of the same, with such information as may be desired, shall be sent to the school committees upon their request.

Section 4. The certificates issued under the provisions of this Act may be accepted by school committees in lieu of the personal examination required by Section twenty-eight of Chapter 44 of the Public Statutes.

Section 5. A sum not exceeding five hundred dollars may be annually expended for the necessary and contingent expenses of carrying out the provisions of this Act.

To carry out this legislation in the best possible manner the Secretary of the State Board of Education, Hon. Frank A. Hill, after an exhaustive study of the systems of other states and with special reference to local necessities, embodied his ideas in a report submitted to the state board in December, 1894, and unanimously adopted by the same. As this will doubtless be the law in the state I have quoted very freely from it in trying to outline the system.

It will be specially noticeable that the system of examination and certification by state authority is in no way compulsory either upon the towns or upon the teachers. It offers towns and teachers a relief from the necessity of new examinations; it gives the school committees a comparatively satisfactory and uniform standard, enabling them to

raise their own standard of requirements, it puts the profession of teaching upon a much more satisfactory basis and thus encourages the teachers to take pride in their calling.

There are two kinds of certificates issued by the board: (1) *probationary*, (2) *permanent*, each of which has three grades, (a) elementary, (b) secondary, (c) special.

#### PROBATIONARY CERTIFICATES.

##### I.—*Elementary Grade.*

The requirements are :

(a) The candidate must be a graduate of a high school of good standing or he must have received the equivalent of a good high school training.

(b) He must be a graduate of one of the state normal schools of Massachusetts, or of the Boston normal school or of some approved state normal school or he must have had at least two full years' experience in teaching.

For the examination in this grade the candidate is expected to have a good elementary acquaintance with

1. *Languages*, including (a) English with its grammar and literature and (b) the elements of one of the three languages, Latin, French and German.

2. *Mathematics*, including (a) arithmetic, (b) the elements of algebra, and (c) the elements of plane geometry.

3. *History and Geography*, including (a) the history and civil government Massachusetts and the United States with related geography, and (b) the history of England with related geography.

4. *Sciences*, including (a) physical geography, (b) physiology and hygiene, (c) physics, and (d) any one of the following: botany, zoology, geology, chemistry and descriptive astronomy.

5. *Drawing*, including (a) mechanical and freehand drawing, and (b) any one of the topics, form, color and arrangement. The candidate should also be able to make diagrams and sketches to illustrate his answers to questions that may be asked in other subjects.

6. *The principles of Education*, including (a) the aims and means of education, (b) the elements of psychology, (c) methods of teaching the specific subjects of an elementary course, including physical culture and the rudiments of music, and (d) school management.

The candidate will be tested orally in at least one of the foregoing groups at the discretion of the examiners, the preference of the candidate receiving due consideration. The object of the oral test is to form an estimate not only of the candidate's scholastic attainment in the subjects themselves, but also of his personal characteristics and his use of language.

It is a special feature of the examination that the candidate is allowed to submit to the examiners any work of a personal, genuine and legitimate nature bearing on the subjects and works covered by the examination, this to be duly considered in the final estimate.

#### PERMANENT CERTIFICATES.

The examination for a *permanent* certificate in an elementary grade is a little more searching and minute, covering much the same ground except that the candidate who has already his *probationary* certificate may choose any one of the groups, and on this with (a) the aims and means of education (b) psychology (c) the world's principal educational movements, particularly those of modern times, and (d) Massachusetts' school legislation, the examination will be based. A thesis also is demanded.

The holder of a *probationary* certificate shall receive a *permanent* certificate for the corresponding grade provided,—

(a) He shall have had at least three years' successful experience in teaching after receiving his *probationary* certificate, a part of which shall have been in Massachusetts under such conditions as to enable the examiners to inspect his actual work in school.

(b) He shall have passed an examination in such additional subjects as may be prescribed.

(c) He shall have submitted a satisfactory thesis on some prescribed theme.

*Permanent* certificates for the several grades may be granted to other candidates than those who hold *probationary* certificates, provided,—

(a) They shall have had at least six years' experience in teaching, a part of which shall have been in Massachusetts under such conditions as to enable the examiners to inspect their work in the school-room.

(b) Their scholarship and experience appear to be of a conspicuously meritorious character.

(c) They shall have passed an examination in such subjects appropriate to the several grades, as may be prescribed.

(d) They shall have submitted a satisfactory thesis on some prescribed theme.

## II.—*Secondary Grade.—Probationary Certificate.*

(a) The candidate must be a graduate of a college or of an institution of as high a grade, or he must have received the equivalent of a college training.

(b) He must also have received preliminary professional training satisfactory to the examiners, or he must have had at least two full years' experience in teaching.

The following work is prescribed for examination :

1. *Languages* including (a) English with its grammar, rhetoric, literature and history and (b) any two of the four languages, Latin, Greek, French and German.

2. *Mathematics* including (a) algebra and (b) plane geometry.

3. *History and geography* including (a) the history of the civil government of Massachusetts and the United States with related geography and (b) general history and related geography.

4. *Sciences* including (a) physical geography, (b) physiology and hygiene (c) physics, and (d) one of the following : biology, botany, zoology, chemistry, geology and descriptive astronomy.

5. *Drawing*, including (a) mechanical and freehand drawing, and (b) one of the following topics : form, color, historic ornament, and elementary and applied design ; the candidate should also be able to make diagrams and sketches to illustrate his answers to questions that may be asked in other subjects.

6. *The Principles of Education* including (a) the aims and means of education, (b) the elements of psychology, (c) principles to be observed in teaching, and (d) school management.

There is also an oral examination as in the elementary grade. There is the same general difference between the probationary and permanent in this grade as in the elementary grade.

## III.—*Special Grade.*

The candidate must have received adequate special training at some approved institution in the subject he wishes to teach, or he must have had at least two full years' experience in teaching his special subject.

The probationary certificate for any grade shall be valid for *three* years from its date unless revoked earlier for cause. At the expiration of such period it may be once renewed for three years, upon satisfactory evidence that the holder continues to do acceptable work as a teacher.

In regard to the probationary certificate of the special grade, it is recommended that the candidate aiming to teach a special or a single subject should qualify himself in

a broad and liberal way, and to this end he is advised to take the regular examination designated for the probationary certificate of that grade of schools, whether elementary or secondary, in which he aims to teach. If, in addition to passing this examination, he is successful also in the *special* examination he will receive a probationary certificate for this special grade also. If, however, the candidate wishes to limit his work to some subject that is distinctly and narrowly special, such as drawing, stenography, physical culture, music or some branch of domestic or manual training and does not deem it expedient to take an examination in either of the general grades, he will be required to pass the examinations both *general* and *special* as indicated below.

*General Examination :—*

1. *Language*—English with its grammar and literature.
2. *Mathematics*—Arithmetic.
3. *History and Geography*—The history and civil government of Massachusetts and the United States, with related geography.
4. *Sciences*—(a) physiology and hygiene and (b) any one of the following : physical geography, physics, botany, zoology, geology, chemistry and descriptive astronomy.
5. *Drawing*—Freehand : particularly diagrams and sketches to illustrate answers to questions that may be asked in other subjects.

*Special Examination :—*

1. The specific subject in all its branches which the candidate intends to teach, with principles to be observed and methods to be followed in teaching it.
2. *Specimens of work*, when practicable, or other evidences of the candidate's mastery of his subject.
3. *A demonstration lesson*.

There will also be an *oral examination* as in the other grades.

If the candidate holds, in addition to his special grade probationary certificate, a probationary certificate of either of the general grades, his examination for the *permanent* certificate of the corresponding general grade will answer for an examination for the permanent certificate of the special grade. If not, he will be examined for a special grade permanent certificate on the same general lines of difference that characterize the other grades, including the principles and history of education as outlined above.

Great weight is attached to successful experience in teaching and managing schools.

The chief aim of this state plan is to discover by reasonable tests formally described as far as practicable, the merit and promise of the candidate, and to recognize such merit and promise, if they are deemed adequate, by means of an appropriate certificate and a place in the state list of eligible teachers. The examination requirements are viewed as minimum requirements only, and are not to be interpreted as ruling out of consideration other and higher subjects of study in which the candidate may be proficient. On the contrary, evidences of scholarly attainment and professional power that might not be revealed under the limitations of a published scheme are heartily welcomed.

In closing his report, the Secretary says : " If, in its execution, it can be kept free from a cold and technical formalism, if it can be administered so as to bring out, in some measure, the totality of the candidates' fitness, rather than isolated, disconnected and meagre bits of it ; then, it may prove of great and mutual service to ambitious towns and well qualified teachers.

" Nor is this gain of mutual service the only one to be looked for. Whether teachers incline to a place in the state eligible list or not, higher standards of preparation are set for them throughout the state, more serious thought is invited to the need of special training, and teaching in practice is likely to be taught nearer to what it is

"in theory—a true profession, as exacting in its demands as any other and rivalling the "noblest in its potency for good."

In discussing the necessity of Normal Training for High School Teachers, the Secretary, in the sixtieth report (1895-6) says that not one of the normal schools has facilities for practice in high school subjects. That is to say, they have no model or practice schools of high school grade, in which the conditions for practice are those of actual school life. Asserting that the high school teacher should be a college graduate and that he should have at least a year of strictly professional training, and recognizing that the normal schools were not established and do not exist for that purpose, he seems to feel that there ought to be a high normal college established so that the candidates for the 1,186 positions in Massachusetts High Schools could receive an adequate professional training. There are at present nine normal schools in this state to meet the demands of 9,496 elementary positions.

In accordance with this plan which has been outlined there will be in Massachusetts two classes of certificates, each of which has three grades, or six grades of certificates in all. There are no fees in connection with the examinations. It must be remembered that this system of examination and certification by State authority is in no way compulsory, and therefore there still exist in a great proportion of the State the old local examinations conducted by members of the school committees.

#### STATE OF NEW YORK.

All examinations for teachers' certificates in the State of New York are held under the direction of the State Superintendent of Public Instruction, by the members of whose department the examination questions are prepared. The answer papers are examined by the examination bureau of the State Department, which consists of an examination clerk, who has general direction of the work and is paid \$2,500 per annum, four examiners who mark papers, and are each paid \$1,800 per annum, and three record clerks, each of whom has an annual salary of \$900. These officials are appointed by the State Superintendent of Public Instruction upon the result of competitive civil service examinations. The State Legislature appropriates annually the amount necessary to carry on the examination work. The amount varies from \$25,000 to \$30,000 per annum.

There are two kinds of certificates issued :

1. *The State Certificate.* This is valid for life, and is awarded as the result of a written examination held once a year under the direction of the State Superintendent of Public Instruction.

Before the candidate is admitted to examination he must satisfy the department (a) that he is twenty years of age, (b) that he has a good moral character, and (c) that he has had at least two years' successful experience in teaching.

The most noticeable feature in connection with these requirements is the absence of any demand for specific antecedent course of instruction.

There are no fees demanded from the candidates, the expense of examinations being met by the state appropriation.

In 1896 there were 327 candidates examined at a cost of \$25,000.

Prior to 1875 there had been issued without examination some 3,000 State certificates which entitled their holders to teach for life in the public schools of the State. Since that year, however, there have been no certificates of this character granted without thorough examination. It is noteworthy that during these years there have been but 3,080 applicants, and of these but 623 have won certificates. In commenting on this fact in connection with the statement that there are 30,000 teachers in the State, the State Superintendent says that the reluctance to try this examination is to be partly attributed to the fact that low salaries paid in the public schools do not stimulate ambition to hold



high-grade certificates, and do not tend to establish the profession of teaching on a solid foundation. He says that when better salaries are paid and there is more permanency in the teachers' positions, teachers will be ambitious to secure the highest grade of certificates.

The State Superintendent in the circular issued in connection with the announcement of the examinations, outlines in a few words the object of these examinations. He says : " It is the intention of the Department to make these examinations a thorough test of merit. No 'catch questions' will be introduced, but the examinations will be sufficiently rigid to prove the ability of the applicant, to the end that a state certificate when granted shall be the most signal honor that is bestowed upon the progressive teachers of the Commonwealth."

The subjects for examination are divided into two groups. In group I. are included algebra, arithmetic, American history, geography, grammar and analysis, orthography, penmanship, physiology and hygiene, in each of which a standing of at least seventy five per cent. is required. In group II. are included astronomy and zoology (for either of which may be substituted Latin through the first three books of Caesar's Commentaries, or the ability to read at sight French or German written in a plain style,) book-keeping, botany, chemistry, civil government and school law, composition and rhetoric, drawing, general history, general literature, geology, methods and school economy and philosophy of education, plane geometry and physics, on which subjects an average standing of at least seventy-five per cent. is required, but no paper showing a standing of less than fifty per cent. will be considered in this average.

To encourage teachers whose time is very much occupied and who consequently feel that they can not devote themselves to such a task as preparing all the subjects at once for a state certificate, the examination has been divided. All candidates who attain the required percentage in five or more of the designated subjects, exclusive of orthography and penmanship, but not in all, are credited at the Department for those studies in which they have passed, and a partial certificate to that effect is mailed to each candidate. On passing the required percentage in the remaining designated subjects at any subsequent examinations, held not later than the second year thereafter, they will be entitled to receive state certificates. This gives to candidates opportunity for three distinct yearly trials.

Candidates who have had three trials, but have failed to obtain a certificate forfeit the standings earned on the first trial only. The standings earned on the last two trials will be credited to such candidates, and by completing the work required at the next examination they may receive certificates.

## II.—*Commissioners' Certificates.*

The State is divided into 114 districts, each of which is presided over by a commissioner, whose term of office is for three years. Prior to 1887, each commissioner had power to set the questions and examine the candidates for certificates which were to be valid only in his own district. Just as in the case of certificates issued by the County Superintendents of Indiana, there were just as many standards of qualifications as there were districts. Naturally this occasioned much friction and dissatisfaction in the working of the educational system of the State, and in 1887 a plan for uniform examinations was adopted by sixty-five school commissioners. As the advantages of the plan became known, the number of volunteers gradually increased until in the following year Superintendent Draper announced that every commissioner in the State had voluntarily adopted the system. The plan worked very well, but as there was a shade of doubt about its strict legality, there was passed in 1894 the revised Consolidated School Law, subdivision 5 of section 13 of title V. of that law, defining the powers and duties of school commissioners. It reads as follows: "To examine, under such rules and regulations as have been or may be prescribed by the Superintendent of Public Instruction, persons proposing to teach common schools within his district \* \* \* and if he finds them qualified, to grant them certificates in the forms which are or may be prescribed by the superintendent."

The State Superintendent provides the rules and regulations under which the commissioners must examine and license their teachers, and in exercising this duty he has prescribed the uniform system of examinations. Under this system the examination papers for all the State are prepared by members of the State Department of Public Instruction and are sent to the commissioners of each district in time for the regular examinations. This ensures uniformity of work demanded.

All answer papers submitted by candidates for commissioners' certificates, are forwarded immediately after the close of the examination to the State Superintendent of Public Instruction for examination, marking and filing, thus ensuring uniformity of examination. The results are sent to the different commissioners, who then issue the proper certificates.

This change in the method of examination by which a permanent board of examiners was appointed, took place in 1894, when Hon. Jas. F. Crooker was State Superintendent. It was on his recommendation that the Legislature passed the necessary Act. In his report of 1893-4, speaking of the results achieved after one year's trial, he says: "This change in the method of determining who are entitled to certificates, is one of the greatest reforms that has been inaugurated in our school system for many years. It gives New York the most perfect system of determining the qualifications of teachers that is to be found in any State of the Union. It removes the possibility of any commissioner exercising unfair discretion for or against any teacher. It has lifted the system of examining and licensing teachers above all considerations except their fitness to enter the service."

The commissioners have jurisdiction over all the public schools in the State outside of cities, and the teachers employed in these schools are licensed upon a uniform standard adopted by the State Superintendent. A weakness in the system is that the school systems of the various cities in the state are not uniform and the local school authorities in cities are given the authority to examine and license their teachers. Notwithstanding this provision, nearly all the cities of the state have voluntarily adopted the uniform system of examinations, and the teachers employed therein are now examined and licensed under the direction of the State Department. This forward movement is due in a great measure to the energetic and far-sighted policy of the State Superintendents of Public Instruction, who have shown in an unmistakable manner what great power for educational advancement can be wielded by the occupant of that office. In the report for 1896, the State Superintendent strikes the key note when he says: "I hold that not one dollar of the State's money should be paid in district quotas for teachers employed in cities, unless such teachers hold a certificate of some form issued under the regulations of the State Department of Public Instruction."

This system of uniform examinations has worked very satisfactorily and has justified its establishment in the increased efficiency in the teaching force. During the year 1896, 22,057 different candidates were examined, and of this number 8,544 succeeded in obtaining certificates qualifying them to teach in the public schools. "It will therefore be observed," says the report for 1897, "that 13,513 candidates or over 60 per cent. of those who entered examinations failed to obtain certificates."

With reference to the style of examination paper prepared for the candidates for these examinations, Mr. J. R. Parsons, Jr., in the Regents' Report, 1894, University of the State of New York, says: "In New York, the system of alternative questions has greatly increased the popularity of the regents' examinations, which required, in 1894, 875,050 question papers. *The Department of Public Instruction has followed the regents in adopting the same plan in examinations for teachers' licenses.*"\*

Referring in his report for 1890 to the uniform examination system, Hon. A. S. Draper, then State Superintendent, says: "It is not to be supposed that this system of examinations is opposed by the teachers of the state. From the beginning it has had the warm support of nearly the entire body. Indeed the leading teachers are responsible for the fact that it has been established. It eliminates personal and political influences from the granting of licenses. All must depend upon their merits. It protects capable

\* The italics are mine.

teachers from unfair competition. Young persons of average intelligence and fair education have little trouble in gaining the lowest grade certificate, and the necessity of rising to the higher grades stimulates and directs their activity. Certificates are valued because they are earned. In innumerable ways it promotes the efficiency of the schools and makes the position of the teacher a more self-respecting and a more respected one."

Hon. Jas. F. Crooker, State Superintendent in 1893-4, praises the uniform system, saying that it is of great advantage and convenience to the teachers, as now a certificate of any grade issued in one county stands for the same value as a certificate of corresponding grade issued in any other county in the State. Again, the teacher who obtains a certificate of any grade may receive all the benefits to which he is entitled under this certificate in any commissioners' district in the state without further examination. And not only does it benefit the teacher in this direct way, but it benefits also the commissioner who being relieved of examination duty has now time to devote to what is his important work, the supervision of the schools under his jurisdiction.

In the report for 1896 the State Superintendent, Hon. Chas. R. Skinner, says of the effects of the uniform system of examinations:

"Its influence is felt in nearly every phase of the educational work of our state. It has filled to overflowing the normal schools of the state. Thousands of young men and women have found their way into the academies, union schools and high schools of the state in order that they may obtain the necessary scholarship to earn certificates. It has stimulated institute work and rendered this line of instruction more practical and successful. It has created a demand for professional training and been the means of establishing teachers' training classes upon proper bases. Through its influence a graded course of study has been formulated and is in use in a large number of rural schools, broadening and rendering more useful the work of these schools. It has led every person desiring to enter the teaching service to know that the first requisite qualification of the teacher is scholarship, and that it must be possessed before he will be permitted to enter the profession. It has placed the work of teachers upon a professional basis and given the calling added respect and dignity."

#### GRADES OF CERTIFICATES.

There are three regular grades of certificates issued by commissioners: THIRD, SECOND and FIRST. There are also the special certificates, TRAINING CLASS, KINDERGARTEN, DRAWING and VOCAL MUSIC.

#### THIRD GRADE.

Certificates of this grade are issued for a term of one year and are limited to a particular school or grade, and but one certificate of this grade may be granted to the same person. No previous teaching experience is required, but the candidate must pass an oral examination in reading and a written examination in arithmetic, geography, grammar, orthography and penmanship, in each of which he must attain a standing of seventy-five per cent.; and in composition, physiology and hygiene, American history and school law, in which an average standing of seventy-five per cent. is required. The examinations for this grade begin on the second Thursday each of January and August, the first Thursday each of March and June, and the fourth Friday each of April and September and continue two days.

Candidates are exempt from examination in any subject in which they have attained a standing of seventy-five per cent. or over in any previous examination held not more than six months before, and after August 1st, 1897, still more concessions will be granted, for they will be permitted to combine the standing earned by them in any four examinations held within any school year, or between August 1st of any year and the 31st day of July following

## SECOND GRADE

Certificates of this grade are issued for a term of three years and are renewed only upon re-examination. Candidates must have taught successfully for a period of not less than ten weeks, and are not eligible to enter an examination without having had such experience. There is an oral examination in reading and a written examination in arithmetic, geography, grammar, penmanship, methods and school economy and orthography (in each of which subjects a standing of seventy-five per cent. is required), in American history, civil government, school law, composition, current topics, drawing, physiology and hygiene (in which an average standing of seventy-five per cent. is demanded).

The examinations are held at the same time as those for the third grade, and candidates for their first certificate in this grade are exempt from examination in any subject in which they have attained the required percentage in any previous examination, held not more than six months before. For any subsequent certificate of this grade candidates are exempt from examination in these subjects in which they have already attained the required percentages, provided all such percentages shall have been attained in one or two examinations held within six months preceding the date of the final examination.

## FIRST GRADE.

Certificates of this grade are issued for a term of five years and upon their expiration their holders having taught successfully for periods of three, four or five legal school years may have them renewed by any school commissioner for corresponding periods without examination. If the holder has taught successfully for less than three legal school years the certificate upon expiration may be renewed, but only for a period of three years or less as the superintendent may determine.

Candidates must have taught successfully for at least two years before being eligible to enter an examination for this grade. They are required to pass a written examination in arithmetic, geography, grammar, penmanship, methods and school economy and orthography, (in each of which a minimum standing of seventy-five per cent. is required), algebra, American history, book-keeping, civil government, composition, current topics, drawing, physics (elementary,) physiology and hygiene and school law (in which an average standing of at least seventy-five per cent. is required.) There are two examinations each year, the first beginning on the first Thursday of March, and the second on the second Thursday of August, each of them lasting two days.

All candidates who attain the required percentage in any one of the designated subjects, but not in all, will be credited for those studies in which they shall have passed, and a partial certificate to this effect will be given by the school commissioner. Candidates passing the required percentages in the remaining designated subjects at either or both of the next two subsequent examinations will receive a certificate.

It is very gratifying to notice that in the examinations in 1896 for first grade certificates, there were 524 successful candidates, an increase of over forty per cent. over the number of the previous year.

A like increase is shown in the number of second grade certificates issued, while there has been a notable decrease in the number of third grade. "This result," says the State Superintendent in his report for 1897, "is one of the most substantial arguments in favor of this system of examinations, as it shows conclusively the progressive spirit which has been infused into the teaching force of the State, and the advanced scholarship to which our teachers have attained."

This is one of the most commendable features of the system that teachers to remain in the work must be actuated by a progressive spirit. A person entering the profession for the first time may teach but one year on a third grade certificate, and if he wishes to remain longer he must obtain a certificate of the second grade, the requirements for which

are much broader. The requirements for a subsequent certificate of this grade are still greater, and so the teacher must be progressive to stay in the ranks. He is encouraged to do so by the increased advantages accruing to the higher certificate. The State Department encourages teachers to procure first grade certificates and also encourages good teachers of this grade to remain in the service by renewing their certificates from time to time for a period equal to that which they have taught under such certificate.

Candidates undertaking the first grade examination and failing to attain the standard required for a certificate of that grade, may be given a certificate of the second or third grade, provided the percentages attained are as high as those required in the grade for which the certificate is granted, but no credits obtained in a second or third grade examination shall be allowed in an examination for a first grade certificate.

Candidates for certificates of any grade are exempt from examination in any subject in which they have attained a standing of seventy per cent. in an examination for a state certificate, as shown by any partial State certificate issued not more than five years previously.

No answer paper in any subject, showing a standing of less than fifty per cent. shall be accepted.

School commissioners may, in their discretion, supplement these examinations with additional questions, demand a higher percentage than is required by the standard regulations, and, for sufficient reasons, refuse to admit a candidate to the examination or to grant him a certificate after he has attained the required standing.

In addition to the three regular certificates issued by the commissioners, there are some special certificates covering only certain phases of the work.

#### 1.—TRAINING CLASS CERTIFICATES.

These are issued for a term of three years and at their expiration are renewable under the same conditions as first grade certificates are renewable.

Candidates for this certificate must have been in attendance upon a training class for at least two terms, as provided in the training class regulations. The course of study in these training classes is designed to meet the requirements of the uniform system for teachers' certificates, and to satisfy the conditions of admission to advanced classes in the normal schools of the State.

The candidates must attain in examinations held for training classes, at least seventy-five per cent. in each of the subjects for a second grade certificate, and, in addition thereto, a standing of seventy-five per cent. in all special subjects designated in the course of study for teachers' training classes. The examinations begin on the third Wednesday of January and on the second Wednesday of June and continue three days.

#### 2.—KINDERGARTEN CERTIFICATES.

A kindergarten certificate entitles its owner to teach in a kindergarten only and does not entitle its holder to teach in any other public school; nor does such certificate entitle its holder to teach in a kindergarten part of the time and grammar and other schools the remainder of the time.

These certificates are issued for a period of three years and upon their expiration may be renewed under the same conditions that first grade certificates are renewable.

Candidates must have had at least one year's professional training in kindergarten work in a normal school in the state or in connection with a training class under the supervision of the Department, or some other institution approved by the State Superintendent of Public Instruction.

Candidates must attain a standing of seventy-five per cent. each in methods, school economy, history of education, art of questioning, and seventy-five per cent. in a special examination in the subject of kindergarten work and any other special professional subject designated for training classes.

The examinations for certificates of this kind are held on the third Wednesday of January and the second Wednesday of June and continue two days.

### 3.—DRAWING CERTIFICATES.

This entitles its holder to teach drawing only, but does not entitle its holder to teach any other branches in public schools. These certificates are issued for a period of three years and are renewable under the same conditions that first grade certificates are renewable.

The candidate must have had at least one year's successful experience in teaching in public schools, or must have had at least one year's work in professional training in a normal school in the state, in a training class under the regulations of the Department, or some other institution approved by the State Superintendent of Public Instruction.

The candidate must attain the standing required for a third grade certificate, and in addition thereto, must attain a standing of at least seventy-five per cent. on a special paper in drawing.

The examinations for certificates of this kind are held in January, March, June and August, on the dates on which the regular examinations for second grade certificates are held, and the special examination in drawing is held on the morning of the first day of each of such second grade examinations.

### 4.—VOCAL MUSIC CERTIFICATES.

Certificates of this kind may be granted to candidates who establish to the satisfaction of the State Superintendent that they are qualified to teach vocal music. Such certificate shall entitle its holder to teach music only and shall not entitle its holder to teach any other subject in public schools.

These certificates are issued for a term of three years and upon their expiration may be renewed the same as are first grade certificates.

First and second grades and training class certificates are valid in all parts of the state when endorsed by the school commissioner having jurisdiction; and in those cities which have adopted the regulations of the State department, the commissioners' certificates are valid.

A school commissioner must indorse for the full period for which they are valid when presented to him for endorsement, first and second grade certificates, training class certificates, and drawing, music, and kindergarten certificates issued by any other school commissioner in the state, or issued by the authorities of any city which has adopted and is working under the uniform system of examinations, unless a valid reason exists for withholding such endorsement. Such certificates, when properly indorsed, shall be valid in the school commissioner district over which the school commissioner who endorsed them has jurisdiction.

The examinations are held in but one place in any school commissioner district upon the same date, and candidates must attend in their respective school commissioner districts.

There is no special provision for the training of those who intend to teach in high schools, nor are there special examinations held for such candidates.

There are eleven normal schools in the state in which there was a total enrolment in 1896 of 9,481 pupils and from which there graduated 860 pupils. The cost of maintaining these schools for the year was \$481,825.41. In the report for 1897, the

state superintendent notes that there is a constant tendency to raise the standard of admission to normal schools and to increase the amount of professional instruction. He urges upon school authorities, especially in cities, the importance of giving due recognition to holders of normal school diplomas, making them *prima facie* evidence at least of qualification to teach without further examination beyond reasonable tests by actual experience.

The certificates issued in this State are eight in number, being one State Certificate, three Commissioners' Certificates, and four Special Certificates. There are still a few cities not under the uniform system, and these issue certificates of their own. There are no fees in connection with examinations for teachers' licenses, the expense being met by the State appropriation. The examination questions are prepared by members of the State Department of Public Instruction and are examined by a permanent board of examiners in that Department who attain their position as a result of competitive civil service examination.

## PENNSYLVANIA.

The general rule in regard to the qualification of a teacher in Pennsylvania is that he shall not be eligible to receive a certificate from a county, city, borough or township superintendent if he has not a fair knowledge of orthography, reading, writing, geography, English grammar, mental and written arithmetic, history of the United States, the theory of teaching, and of the effect of alcoholic drinks as a beverage.

For each county of the State there is elected by the school directors a county superintendent who holds office for three years, and has the general supervision of education in his county. But school directors in any city or borough having a population of over 5,000 may elect a superintendent who shall hold office for three years, and who shall have control over the schools of his district quite independent of the county superintendent, whose authority in these schools has been cancelled.

No person is eligible to the office of county, city or borough superintendent in any county in this state who does not possess a diploma from a college legally empowered to grant literary degrees, a diploma or state certificate issued according to law by the authorities of a state normal school, a professional certificate from a county, city or borough superintendent of good standing, issued at least one year prior to the election, or a certificate of competency from the state superintendent of common schools, nor is such person eligible unless he has a sound moral character and has had successful experience in teaching within three years of the time of his election. If, however, he has already served as county, city or borough superintendent, that is deemed a sufficient test of qualifications.

The county, city and borough superintendents have the power of issuing provisional and professional certificates for teachers. There are seven kinds of certificates or licenses to teach.

### I. Provisional certificate.

This is granted to candidates who possess a fair knowledge of the branches named in the general rule which is quoted above, or to those who, possessing a thorough knowledge of the branches, have little or no experience in teaching, and it licenses the holder to teach in the county, city or borough where issued for one year. It cannot be renewed without a re examination, and cannot be made valid in any other county, city or borough by the official endorsement of the superintendent therein.

### II. Professional certificate.

This is granted by the same officials, and is given only to those who possess a thorough knowledge of the branches above named, and who have had successful experience in teaching. It licenses its holder to teach in the county, city or borough where issued for three years, or for one year after the expiration of the term of office of the superintendent

granting it. This certificate may be renewed by the superintendent without re-examination after having fully satisfied himself by personal observation in his or her school of the competency and skill of the person holding it.

### III. Permanent certificate.

This is granted to holders of professional certificates upon recommendation of the superintendents and the school directors, if such teachers have taught successfully for three years, and have passed an examination before the county committee appointed by the State Superintendent of Public Instruction. This certificate is signed by the State Superintendent, and is good in the county in which it was issued, and also in any other county for one year, after which it must be endorsed by the county superintendent.

### IV. Practical teacher's certificate.

This is granted to persons who have successfully taught for three years, and who pass the examination before the State Board which examines the candidates for graduation at State Normal Schools. The board is appointed by the state superintendent, and includes himself and two normal school principals, and not less than three nor more than six superintendents. Each applicant must satisfy the board that he (or she) is twenty-one years of age, and of good moral character. He must also prepare and present to the board of examiners, an original thesis on some professional subject of not less than six folio pages of manuscript.

### V. Normal elementary diploma.

The students who complete the normal school course, receive a certificate good for two years after passing an examination before the state board just named.

### VI. Life certificate

After two years' successful teaching the normal school graduates receive a certificate which entitles them to teach in any part of the state without further examination. This really corresponds to the practical teacher's certificate mentioned above, candidates for which, however, need not be graduates of normal schools.

### VII. State teachers' permanent (college) certificates.

The State Superintendent is required to issue a life certificate to graduates of legally chartered colleges, after they have successfully taught during three annual school terms. Candidates for this certificate must present evidence that they are at least twenty-one years of age.

The system of normal schools in this state is decidedly unique, partaking as it does of both public and private enterprise.

The essential features of it are:—When thirteen or more citizens shall as contributors or stockholders erect and establish a school for the professional training of young men and women as teachers for the public schools of the State, the State students in that school shall be paid 50 cents a week, and if he graduate and sign an agreement to teach for two years in the state, \$50 additional shall be paid. The affairs of each school are to be managed by a board of eighteen trustees, twelve elected by the contributors, and six appointed by the State Superintendent, and it shall require a three-fourths vote to pass a motion for the sale or purchase of real estate. The Governor, Superintendent and Attorney-General are a commission to distribute the state money to the schools. The trustees report annually to the superintendent, and are always subject to his inspection. To obtain state aid the following requirements must be met: Suitable building, surrounded by an area of ten acres, a hall to seat 1,000 persons, with class rooms, etc., to accommodate 300 or more students, properly supplied with heating apparatus, adequately lighted and ventilated, and provided with a place for physical exercise in inclement weather, a library, six professors or more, one each in orthography, in reading and elocution, in writing, drawing and book-keeping, in arithmetic and higher mathematics, in geography and history, in grammar and English history, and in theory and practice of teaching, together with such professors of natural, mental and moral sciences, languages and literature as the condition of the school and the number of students may require.



The principal shall be a professor of one of the required branches. There shall be a model school of not fewer than one hundred children. The principals fix the requisites for admission and the course and duration of study. The examination of the graduating class is conducted by a State board, of which mention has already been made under the heading of Practical Teachers' Certificates.

The State Superintendent, Hon. N. C. Schaeffer, commenting on the variety of certificates in the state says that they have grown up in response to the needs of the schools, and though too complex to be ideal, the system works fairly well in view of all local conditions which must be met.

There are in this State seven kinds of certificates. The examiners for Permanent and State Normal certificates are appointed by the Superintendent of Public Instruction, and are men of high educational standing. Professional and provisional certificates are granted by the county, city and borough superintendents of schools who examine the candidates. No fees are collected from candidates.

## INDIANA.

Hon. David M. Geeting, the State Superintendent of Public Instruction, in "The School Law of Indiana," 1897, has given such a succinct and yet comprehensive outline of the educational system of this State that I am reproducing it so that a view of the general system may be obtained.

I. A State Superintendent of Public Instruction.—Elected by the people for two years. Charged with the administration of the system, the general superintendence of school affairs, the management of the funds and revenues, and the interpretation of the school law; makes reports to the Governor and the General Assembly, apportions revenue among the counties, publishes and distributes the school laws, compiles school statistics, and visits all the counties.

II. A State Board of Education.—An *ex-officio* body of professional educators. Examines applicants for life state certificates, prescribes examinations for professional eight-year state licenses, and takes cognizance of questions not otherwise provided for. As Board of School-book Commissioners adopts text-books for the state, and as a State Library Board supervises State Library.

III. County Superintendents.—One for each county elected by the township trustees for two years. Examine and license teachers and direct and superintend their work, hold county institutes, compile educational and financial statistics, and report them to the Superintendent of Public Instruction, and carry out directions of the Superintendent of Public Instruction and the State Board.

IV. School Trustees.—One for each township, elected by the people for four years. Three for each town or city, appointed by the town board or city council for three years. Charged with the ownership and management of school property, levy local taxes, employ teachers, cause township institutes to be held, make reports to County Superintendents and Commissioners and constitute a County Board of Education.

V. School Directors.—Elected by the patrons in each school district for one year. Preside at school meetings, are the media of communication between the people and the trustee, and under direction of the trustee have the care of the school houses, make small repairs and provide fuel. They may exclude refractory pupils, subject to appeal to the trustee.

VI. School Commissioners.—One for each district, elected by the voters thereof, in cities of 30,000 or more inhabitants manage school affairs in such cities.

VII. General Institutions.—State Normal School, Indiana University, Purdue University.

VIII. Special Institutions.—Institute for the Education of the Deaf and Dumb, Institute for the Education of the Blind, State Reform School for Boys.

The State Board of Education is a board of professional educators and independent of politics. The Governor of the State, the State Superintendent of Public Instruction, the President of the State University, the President of Purdue University, the President of the State Normal School, and Superintendents of Common Schools of the three largest cities in the state, are the educational authority of Indiana. The members of this board, other than the Governor and State Superintendent of Public Instruction, receive for their services, while actually engaged in the duties of their office, five dollars per day and five cents per mile necessarily travelled (while so engaged). This amount is payable out of the general state funds and is to be reimbursed to the state by the amount received as fees for certificates. If there is any residue of money remaining to the credit of the board after general expenses have been met, it shall be expended by the Superintendent of Public Instruction in the purchase of suitable books for an office library.

This board is an examining as well as an administrative body, and by it are prepared the questions for the examination of teachers throughout the state.

#### STATE CERTIFICATES.

There are two grades of state certificates issued by the board—one for a period of eight years termed a PROFESSIONAL LICENSE, the other for life called LIFE STATE LICENSE. Written examinations for these licenses are conducted by the County Superintendents in the months of March and April of each year. The examination questions are sent to the County Superintendents by the state board to whom the answer papers are to be returned for examination.

The following requirements govern the application for Life State and Professional Licenses :

1. Applicants for Life State and Professional Licenses must have held two thirty-six-month licenses in Indiana, or an equivalent in another state, obtained by *actual examination*, and must have taught successfully at least forty-eight months, which facts shall be properly certified to and sent with the manuscripts to the State Board of Education.

Before entering upon the examination, applicants shall present to the County Superintendent satisfactory evidence of good moral character and professional ability. Applicants for Life State License shall pay five dollars each (the fee prescribed by law), which can, in no case, be refunded.

2. Applicants for Professional License will take the March examination only.

3. No fee is required of applicants for Professional License.

4. A license will be granted to those who make a general average of *seventy-five per cent.*, not falling below *sixty per cent.* in any subject, and who present satisfactory evidence of professional ability and good moral character.

5. An applicant for a *Life State License* who shall fail in the examination for the same, but who has met all the requirements of a *Professional License*, shall receive such license, or if he reaches the required average for a Professional License, but falls below the standard per cent. in one subject, he may be conditioned in such subject, and may be granted a Professional License on the same conditions as if he had originally applied for a license of this class.

6. An applicant is "conditioned," that is, he may complete the work at the next regular examination, if he reaches the required general average and passes successfully upon all the branches *except one*, required for the license applied for. A statement setting forth this fact will be furnished such "conditioned" applicant, who must present the same to the County Superintendent, who will forward it with the manuscript to the department.

Subjects for March : Algebra, civil government, American literature, science of education, and *two* of the following *three* subjects : Elements of physics, elements of botany, and Latin (Latin grammar, two books of Cæsar, and two of Virgil).

Subjects for April : Geometry, rhetoric, general history, English literature, physical geography, and *two* of the following *three* subjects : Chemistry, geology and zoology.

Applicants for Life State License will take both March and April examinations.

#### COUNTY CERTIFICATES.

In addition to the Professional and Life State Licenses which are valid in all parts of the state, including the cities, there are issued COUNTY CERTIFICATES limited to the county in which they are granted but valid in any city situate within that county. The County Superintendent must hold at least one public examination in each month in the year, and in no case shall he grant a license upon a private examination. The statute relating to this license reads : "Said County Superintendent shall examine all applicants for license as teachers for the common schools of the state by a series of written or printed questions, requiring answers in writing, and in addition to the said questions and answers in writing, questions may be asked and answered orally, and if from the ratio of correct answers and other evidence disclosed by the examination, the applicant is found to possess a knowledge which is sufficient, in the estimation of the County Superintendent, to enable said applicant successfully to teach in the common schools of the state, orthography, reading, writing, arithmetic, geography, English grammar, physiology, and the history of the United States, and to govern such school, said County Superintendent shall license said applicant for the term of six months, twelve months, twenty-four months, or thirty-six months, according to the ratio of correct answers and other evidences of qualifications given upon said examination, the standard of which shall be fixed by the County Superintendent ; and in examining persons for positions to teach in graded schools in cities and towns, the County Superintendent may take into consideration the special fitness of such applicants to perform the services required of them, and shall make, on the licenses issued to such applicants, a statement of the kind of work for which they are specially qualified ; and all applicants before being licensed shall produce to the County Superintendent the proper trustee's certificate or other satisfactory evidence of a good moral character ; *Provided*, That a six months' license shall be regarded as a trial license, and that no person who hereafter receives a six months' license in any county shall be again thereafter licensed in said county unless he obtains a grade which shall entitle him to receive at least a twelve months' license ; *Provided*, That any person who has taught for six consecutive years in the common schools of this state and now holds a three years' license to teach therein, or who, having previously taught for six consecutive years in said common schools and shall hereafter receive a three years' license to teach therein, or who has heretofore been exempted under this Act shall be forever afterward exempt from examination so long as he or she shall teach in the common schools of the county in which said three years' license was obtained ; but if such person shall at any time after said exemption accrues, suffer a period of one year to pass without having taught one full year in the common schools of the county within said period, then said exemption shall cease at the option of the county superintendent ; and if such person shall, during such exemption, seek employment to teach other or higher branches in the common schools of this state than those branches which were included in the examination upon which said three years' license was issued then he or she shall be examined in such additional branches ; *Provided*, That said county superintendent be authorized to issue an exemption license upon proper affidavit or affirmation of said applicant, and that said exemption license be subject to the same legal limitations as other licenses issued by said county superintendent.

The county superintendent has power to revoke licenses granted by him or his predecessors, for incompetency, immorality, cruelty, or general neglect of the business of the school ; and the revocation of the license of any teacher terminates his employment in the school which such teacher may have been employed to teach.

In order to secure uniformity throughout the state, the State Board of Education prepares the questions and supplies each county superintendent with a sufficient number for his use. The Board gives much time to the preparation of these questions, the members preparing them at their leisure and then submitting them to the approval of the general board where they are read, one by one, discussed, adopted, amended or rejected by a vote of the board. The questions are then printed on slips under proper safeguards, placed in envelopes securely sealed and mailed to the county superintendent just prior to the last Saturday of each month. If superintendents wish to hold extra examinations they prepare their own questions. In their desire for as great uniformity as possible the value of each question is given so that the superintendents may follow the board's relative value of questions when grading these manuscripts. If a candidate for a license is not satisfied with the grading of his county superintendent he may appeal to the Department of Public Instruction. Since these examinations are, by law, required to be held monthly and no restriction is placed upon the number of times an applicant may take the work, the time of county superintendents during a part of the year is almost wholly occupied in the examination of teachers' manuscripts. This is a very great weakness in the system, and as his term of office is but two years he has but little time to make his influence felt in that most important of his duties, the inspection and direction of the teaching in the school room.

There is at present a well defined movement in favor of lengthening the term of office to four years and requiring a higher scholastic and professional standing, and providing a more adequate remuneration. This is necessary because under the law creating this office in the State a man does not need to have any educational qualifications to be a county superintendent, need not have taught school a day in his life and may not be able to take even a six months' license.

The county superintendent receives but four dollars for every day actually employed in the discharge of the duties required by the Act.

In his report for 1896, Mr. David M. Geeting, the State Superintendent of Public Instruction, proposes sundry changes in the laws for teachers' licenses, saying that the present county teachers' license law has long since served its purpose and is a hindrance now to educational progress.

He says: "It is believed that all manuscripts for license should be graded by the State Superintendent of Public Instruction and that the license should be a state license instead of a county license." He recognizes that this would necessarily increase the force in the Department of Public Instruction; but proposes to meet this extra expense by a levy of the small sum of fifty cents on each applicant for license. Under the present law there are ninety-two different standards for grading teachers in this State and as a result the teaching is exceedingly uneven, the very poor teachers and the very good teachers being often found in adjacent counties. This is manifestly unfair to the pupils, since all cannot enjoy even approximately equal advantages. Those counties which have been favored with good conscientious school men as superintendents have developed flourishing educational systems while in others less favored even the semblance of a system seems to have disappeared.

Under the proposed amendment the State Board of Education should prepare the questions and the county superintendents conduct the examinations as at present. The County Superintendent should, at the close of the examination, certify to the moral qualifications and school-room success of the applicants, and forward these with the manuscripts to the State Department of Public Instruction for examination.

Instead of examinations being held every month, six examinations each year would give ample time to all teachers to make licenses, and the last Friday and Saturday of February, March, April, May, June and July are recommended as the most convenient times.

Four grades of licenses are recommended for *twelve, twenty-four, thirty-six* and *sixty months* respectively, the first three of which should entitle applicants to teach in the common branches only, and the last in high schools in addition to the common branches.

The following advantages of this change are enumerated :

1. It would ensure the same standard in all sections of the State, making an *equal distribution of school advantages* based on scholarship of teachers.

2. It would equalize wages and hasten the elevation of the school work in the poorest sections of the State to the standard in the best.

3. It would remove the possibility of bringing personal influences to bear on issuing licenses.

4. It would save a great many teachers much time, expense, and annoyance each year in going from one part of the State to another to take examinations. Many teachers are each year compelled to travel from 50 to 200 miles, both ways, pay hotel bills, etc., in order to take examinations, simply because they happen to teach away from home. This is a great injustice which can not well be avoided under the present system.

5. The last *and most important* point which we suggest is that it would give the county superintendents their summer months to devote to planning their work for the coming year, arranging for county and preliminary township institutes, etc. And further it would enable these officers to spend from six to eight weeks in some of the best schools each summer, where they could study the newest and best methods of teaching, besides taking a few weeks much needed rest.

With this centralized authority in the matter of teachers' licenses and the elastic local authority in the matter of administration the educational system of Indiana ought to make gratifying progress.

In the State Normal School there is a four years' course prescribed, but persons holding a life state license are credited with two years on the course and are thus enabled to graduate in two years. Such persons are required to take the eleven professional subjects of the course and are permitted to elect the subjects in which to make the remaining thirteen credits required for graduation.

By a rule of the Board of Trustees of the State Normal School, satisfactory evidence of twelve months' successful experience in teaching after completing the course of study, entitles the graduate to the diploma of the institution. All candidates for graduation are required to hold a county license to teach for a period of not less than two years; said license having been issued within the five years next preceding the date of commencement for the given year. Or that such person shall receive a grade in an examination conducted by the faculty on the questions used in the county examination that would entitle them to a license for not less than two years if the examination were taken under a county superintendent.

Section 4,557 of the School Law of Indiana reads as follows: The board of trustees is authorized to grant, from time to time, certificates of proficiency to such teachers as shall have completed any of the prescribed courses of study, and whose moral character and disciplinary relations to the school shall be satisfactory, at the expiration of two years after graduation. Satisfactory evidence of professional ability to instruct and manage a school having been received, they shall be entitled to diplomas appropriate to such professional degrees as the trustees shall confer upon them; which diplomas shall be considered sufficient evidence of qualification to teach in any of the schools of the state.

During 1896, there were 110 candidates for state certificates, from whom \$75 were received in fees, while for county certificates, some 25,000 candidates were examined. There are no fees demanded from candidates for county certificates.

There is no special provision for the training of those who intend to teach in High Schools, but special examinations are held three times a year for such candidates.

Principals and High School teachers in town and city schools are examined only in such branches as they are required to teach. The decision as quoted in note 24 of section 4,425 of the School Law of Indiana reads: "The intention of the law clearly is that a teacher's fitness to teach should be tested on what he is required to teach, not on what he is not required to teach."

There are then in Indiana two certificates valid throughout the State, and four valid only in the several counties. The fee for a State certificate is five dollars, while for County certificates no fee is demanded. The answer papers of candidates for State certificates are examined by educational experts—the members of the State Board of Education—while those of candidates for County certificates are examined by the several County Superintendents, for which office we have already noted there are no specific educational qualifications demanded. The maximum value of each question, however, is indicated by the State Board when the papers are prepared.

## STATE OF OHIO.

The general law of the State of Ohio in regard to the qualifications of a teacher is expressed in section 4,074 of the State Laws, which reads as follows:—

No person shall be employed as teacher in a common school who has not obtained from a board of examiners, having competent jurisdiction, a certificate of good moral character, and that he or she is qualified to teach orthography, reading, writing, arithmetic, geography, English grammar, the history of the United States, including civil government, and possesses an adequate knowledge of the theory and practice of teaching, and, if required to teach other branches, that he or she has the requisite qualifications; but persons who desire or are expected to teach only special studies, such as music, drawing, painting, penmanship, gymnastics, German or French, or any one of them, or the primary department in any graded school, may be examined in regard to such study or studies above mentioned, or with special reference to their qualifications to teach in such primary department only, and having obtained a certificate of qualification therein, and of good moral character, may be employed to teach such study or studies, or in such primary department; provided, that after January 1, 1889, no person shall be employed as a teacher in any common school, who has not obtained from such board of examiners a certificate that he or she is qualified to teach physiology and hygiene.

There is a State Board of Examiners consisting of five competent persons, residents of the state, appointed by the State Commissioner for five years, one member retiring annually. Each member receives \$5 per diem of actual service, and six cents mileage each way from his residence and back.

State certificates are issued by the State Board and are valid during life and good conduct.

There are two examinations during the year, those in 1897 being held on June 22, 23 and 24, and on December 28, 29 and 30. Three grades of certificates are issued, viz: Common School, High School and Special Certificates.

In the circular issued by the Board and which is almost the only information I have been able to get from the State, the following information is given:—

“Applicants for Common School Certificates will be examined in Orthography, Reading, Writing, Arithmetic, Algebra, Geography, English Grammar and Composition, History of the United States including Civil Government, General History, English Literature, Physiology and Hygiene including effects of Alcohol and Narcotics, Physics, Theory and Practice of Teaching, and such other branches, if any, as they may elect.

Applicants for High School Certificates, in addition to the above-named branches will be examined in Geometry, Rhetoric, Civil Government, Latin, Psychology, History of Education, Science of Education. Also three branches selected from the following: Chemistry, Botany, Zoology, Geology, Astronomy, Trigonometry and its Applications, Logic, Greek, German, and Political Economy. The Board advises applicants not to attempt to pass an examination for the Common School Life and the High School Life Certificate at the same examination.

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*Psychology—Required for Examination.*

James's Briefer Course in Psychology, (Holt); Ladd's Psychology, Descriptive and Explanatory, (Scribners); Preyer's Mental Development of the Child, (Appleton). Recommended for reference: Browne's Introduction to Psychological Theory, (Harpers); Sully's Psychology, (Appleton); Baldwin's Element of Psychology. (Holt).

*History of Education.*

Compayre's History of Pedagogy, (Heath); Quick's Educational Reformers, Revised Edition, (Appleton); Painter's History of Education, (Appleton). Recommended: Krusi's Life of Pestalozzi, (American Book Co.) Aristotle, and Froebel, of "Great Educators Series," (Scribners).

*Science of Education.*

White's School Management, (American Book Co.); Lange's Apperception, (Heath); Rozenkranz's Philosophy of Education, (Appleton). Recommended: De Garmo's Essentials of Method, (Heath); McMurry's General Method. (Public School Publishing Company); Page's Theory and Practice, (American Book Co.)

Applicants for Special Certificates will be examined in Special Branches, and in addition thereto the Psychology, History of Education, and Science of Education prescribed for applicants for High School Certificates.

The standard for both classes of certificates is as follows: Minimum grade for a Common School Certificate, 60; average grade, 80; minimum grade for branches required on a High School but not on a Common School Certificate, 80.

Grades will not be carried forward. Each examination is a unit by itself.

All applicants for certificates of either grade must file with the Clerk of Board, at least *thirty days* before the date of examination, two satisfactory testimonials that they have had at least *fifty months' successful experience* in teaching, and for Special Certificate at least *fifty months' experience* in teaching the Special Branch. Also file last county certificate or certified copy thereof.

These testimonials should be from educators well known to the board.

The holder of a common school certificate may receive a high school certificate by passing examination, at one meeting of the board, in all the additional branches, as above stated, and furnishing satisfactory evidence of continued success in teaching.

No branch will be added to a common school certificate after the date of its issue; but, when issued, such certificate shall name the additional branches, if any, upon which the applicant has passed a satisfactory examination.

Eminent attainments in any particular line of study will receive due consideration in determining an applicant's qualifications.

As an essential condition of granting a certificate of either grade, the board will require evidence that the applicant has had marked success as a teacher, and has a good knowledge of the science and art of teaching.

Each applicant for a certificate shall pay to the Board of Examiners a fee of five dollars; and the clerk of the board shall pay to the State Treasurer all fees received."

There are also county boards of examiners, each of which consists of three persons appointed for three years by the probate judge. Two members must have had at least two years' experience as teachers, and must also have been within five years actual teachers in properly recognized schools. They must be residents of the county for which they are appointed, and must not be connected with or interested in any school for the special education or training of persons for teachers, or any other private school, or be employed as instructor in any institute in the county.

In each city of 250,000, or over, there is a board of examiners appointed by the board of education, to consist of three or six persons, two of whom must have had at least two years practical experience.

In a circular issued to county examiners by the State Commissioner, section 4,073 of the State Laws providing for a professional certificate for teachers of common schools is quoted. It reads as follows :—

The board may grant certificates for one, two and three years from the day of examination, which shall be valid in the county wherein they are issued, except in city and village districts that have boards of examiners, in which they shall not be valid ; and the examiners may grant certificates for five years to such applicants as in addition to the necessary qualifications have been for three years next preceding their application engaged in teaching, twelve months of which experience shall have been in one place ; and such certificates for five years shall be renewable upon the same condition, but without examination, at the discretion of the examining board ; and the examiners may grant certificates for eight years from the date of examination, to such applicants as, in addition to the necessary qualifications, hold or have held a certificate for five years, and have been for three years next preceding their application engaged in teaching, eighteen months of which experience shall have been in one place ; and the applicants for such certificate for eight years, in addition to the other qualifications, shall be required to pass a satisfactory examination in botany, algebra, natural philosophy, and English literature ; and such certificate for eight years shall be renewable upon the same conditions, but without examination, at the discretion of the examining board ; and if at any time the recipient of a certificate be found intemperate, immoral, incompetent, or negligent, the examiners, or any two of them, may revoke the certificate ; but such revocation shall not prevent a teacher from receiving pay for services previously rendered ; and when any recipient of a certificate is charged with intemperance, or other immorality, the examining board shall have power to send for witnesses and examine them on oath or affirmation touching the matter under investigation. The fees and other expenses of such trial shall be certified to the county auditor by the clerk and president of the examining board, and be paid out of the county treasury upon the order of the auditor.

The two circulars from which these quotations are made constitute the only information obtainable from the State Department.

As far as we can get any information it seems that there are at least two classes of certificates in this State, viz., Common School and High School, and of these there may be different grades. There are also some Special certificates. In addition to these there are five grades of County certificates. The fee for a certificate other than County certificates is five dollars, and the examiners are five in number, described as "competent" persons, and holding office for five years. For County certificates there are County Boards appointed, each of which consists of three persons appointed for three years, two of whom must have had at least two years' experience as teachers and must also have been within five years actual teachers in properly recognized schools.

## STATE OF MICHIGAN.

The State of Michigan was admitted to the Union in 1837, and her great boast is that one of the first appointments under the state government was a Superintendent of Public Instruction, the first office of the kind ever filled in the United States. The aim of the founder of the system of education in this state seems to have been to place a common school education within the reach of every child in the state, and to encourage in every way the desire for higher education in secondary schools and in the university.

Every county is divided into townships, every township into school districts, and each school district has its board of three members, a moderator, a director, and an assessor,



who have the general supervision of the schools. The State Board of Education, which has the supervision of the State Normal School and the general educational system, is composed of four members, one of whom is the Superintendent of Public Instruction, and the other three are elected for a term of six years, a member retiring every two years.

Certificates which entitle persons to teach are issued, (1) by the State Board and are known as state certificates, and (2) by the county boards of examiners.

#### I.—STATE CERTIFICATES.

At least twice during the year the State Board of Education must hold meetings for the purpose of examining applicants for teachers' certificates. The qualifications necessary are that the candidate shall have taught in the schools of the state for at least two years, and shall, after a thorough and critical examination in every study required for the certificate, be found to possess eminent scholarship, ability and moral character. This certificate entitles the holder to teach in any of the public schools of the state without further examination, and is valid for life unless revoked by the State Board.

The board may, in its discretion, endorse state teachers' certificates or normal school diplomas granted in other states, if it be shown to the satisfaction of the board that the examinations required or courses of study pursued are fully equal to the requirements of this state.

#### NORMAL SCHOOL DIPLOMAS.

There is an agreement between the State Board of Education and the State Normal School whereby there is prescribed for the school a course of study intended specially to prepare students for the rural and elementary [graded] schools of this state, providing not less than twenty weeks of special professional instruction. Upon the completion of this course and upon the recommendation of the principal and a majority of the heads of departments of the school, the Board of Education grants a certificate containing a list of the studies included in the above mentioned course, which entitles the holder to teach in any of the schools of the state, for which said course has been provided, for a period of *five years*.

There are also two advanced courses prescribed by the Board of Education, each requiring not less than four years to complete, but which when completed and the work endorsed by the principal of the school and a majority of the heads of departments, results in the granting by the board of a *Life Certificate* valid in all parts of the state.

#### UNIVERSITY DIPLOMAS AND CERTIFICATES.

The faculty of the department of literature, science and the arts of the University of Michigan may give to every person receiving a bachelor's, master's or doctor's degree, and also a teacher's diploma for work done in the science and the arts of teaching from said university, a certificate which serves as a legal certificate of qualification to teach in any of the schools of the state after a copy of this certificate has been filed or recorded in the office of the legal examining officer or officers of the county, township, city, or district.

#### COLLEGE DIPLOMAS AND CERTIFICATES.

Teachers' certificates are granted without examination to persons who have received the bachelor's, master's or doctor's degree from any college in this state having a course of study actually taught in such college, of not less than four years, in addition to the preparatory work necessary for admission to the University of Michigan. The applicant must, however, be recommended by the faculty of such college, stating that in its judgment he is entitled to receive such certificate, and in addition thereto he must have taken a course in the science and art of teaching of at least one college year of five and a half

hours per week, which shall have been approved by the said Board of Education. This course must include a thorough examination by the college granting the diploma as to the candidate's qualification and fitness for teaching.

If the candidate holding this diploma furnishes satisfactory proof of having successfully taught for three years in the schools of this state he is granted a *Life Certificate*. If he has not taught the required time the certificate is issued for *four years*, and if at the expiration of that time he has been successful in his teaching a life certificate will be issued.

## II.—CERTIFICATES FROM COUNTY BOARDS.

The Board of Supervisors of each county at each annual session elects one examiner who holds office for two years. These two examiners with the County Commissioner constitute a Board of School Examiners, before whom must come the applicants for teachers' certificates. To be eligible for membership on this examining board the candidate must hold at least a third grade certificate and have taught in the public schools at least nine months, or have the qualifications required of commissioners except an experience of twelve months as a teacher. In this connection and because of his presence on this board it is interesting to note the qualifications required before a person is eligible to hold the office of Commissioner of Schools. Besides an experience of twelve months as a teacher in the public schools of the state, he must be a graduate of the literary department of some reputable college, university, or state normal school, having a course of at least three years, or hold a state teachers' certificate, or be the holder of a first grade certificate; but this last named certificate shall qualify the holder thereof to hold the office of commissioner of that county only where such certificate was granted.

These are the general qualifications, subject to restrictions in certain districts.

If a vacancy occurs in the office of School Examiner the judge of probate, together with the Board of School Examiners for the county in which the vacancy has occurred, must within ten days after the occurrence of the vacancy appoint some suitable person to discharge the duties for the unexpired portion of the term.

Each member of the Board of School Examiners other than the County Commissioner is entitled to receive as remuneration the sum of four dollars for each day actually employed in the duties of his office.

The regular public examinations are held each year at the county seat, beginning on the last Thursday of March, and the third Thursday of August. If, however, the board deems it necessary there may be two other public examinations, beginning on the third Thursday of June and October respectively. At these latter examinations only certificates of the *second* and *third* grades may be granted, while at the former there is no restriction.

In counties having 150 or more districts, the board may hold one special examination for each additional twenty-five districts, or fraction thereof, but at which only certificates of the *third* grade may be granted.

The general qualifications necessary before a certificate may be granted are : (a) The candidate must be of the full age of seventeen years ; (b), he must be found qualified by the board in respect to good moral character, learning and ability to instruct and govern a school ; (c), he must have passed a satisfactory examination in orthography, reading, writing, grammar, geography, arithmetic, theory and art of teaching, United States history, civil government and physiology and hygiene, with reference to the effect of alcoholic drinks, stimulants and narcotics upon the human system ; (d), if twenty-one years of age he must be a citizen of the United States.

All examination questions are prepared and furnished by the Superintendent of Public Instruction to the county commissioner, under seal, to be opened in the presence of the applicants for certificates on the day of examination. Until 1880, under the county and township superintendency, each examiner could ask such questions as he chose,

and the questions are said to have varied as much as did the intellectual attainments of the man who asked them. In this year, however, the State Board adopted uniform sets of questions, and the plan has met with marked success.

There are three grades of certificates granted by the board of school examiners.

#### FIRST GRADE.

This is granted only to those who have taught at least one year with ability and success, and it is valid throughout the state for *four* years.

If, however, the examination papers are not forwarded to the Superintendent of Public Instruction for inspection, and are not approved and countersigned by him, this certificate is valid only in the county where it was issued.

#### SECOND GRADE.

This is granted only to those who have taught at least seven months with ability and success, and is valid for three years throughout the county for which it is granted.

#### THIRD GRADE.

There are two classes of these known as A and B.

*Third Grade A* certificates are granted only to persons who have taught successfully and continuously in primary departments of graded schools for at least three years next preceding the examination. This certificate entitles the holder to teach in primary departments of graded schools only.

*Third Grade B* certificates license the holder to teach for one year in any school of the county in which it is granted; but no more than three certificates of this class may be granted to the same person.

The County Board of Examiners is given very great power, and the general experience of the practical working of the system is that the County Commissioner has really the power of final decision, as from his official position in the county, he has more intimate acquaintance with the qualifications of the candidates. If this is so, combined with the power of revoking certificates which is possessed by the board, it would seem that the County Commissioner who has occupied that office, for say, three or four years, ought to be held pretty directly responsible for the character of the teachers of his county.

Another thing worthy of note is that for *second* and *third* grade certificates, each county board is entirely independent of every other county, and even of the State Department. Though the examination questions are the same the system of marking is purely local, and so there will likely be as many standards of qualification as there are counties in the state.

In the State Superintendent's report for 1895, Jennie S. Putnam, Commissioner of Schoolcraft County, makes the following report on "Examinations:"

"Our last legislature did much for our schools, but there still remains work to do. We have not yet a guarantee for honesty and efficiency in the conducting of county examinations. Certificates can still be granted to teachers (?) whose papers, with good liberal marking, will not reach an average of fifty, and whose lack of general knowledge is appalling. Such people were granted certificates last year, and by boards every member of which is eligible to election under the new law. In counties too where there was no such dearth of teachers to justify such an imposition on the public."

"The only solution is the abolition of local boards and the substitution of something like the Ontario system. We need to make professional training a requirement for certificates. With the teaching force so numerous that every vacancy has scores of applicants it would not be unreasonable to ask for some professional skill, some knowledge of the work they are hired to do, from those who aspire to fill the vacancies. The hardship

that would entail on the inexperienced and incompetent teacher is not comparable to that entailed on our children by those same teachers—teachers too who may have passed a brilliant examination. Knowledge of the subject to be taught is one of the prime requirements. Knowing how to teach it is another and entirely different, but equally essential requirement.”

The Board of Examiners has the right of renewing without examination the certificates of persons who have previously attained an average standing of at least eighty-five per cent. in all studies covered in two or more previous examinations, and who have been since such last named examinations continuously and successfully teaching in the same county.

All certificates must be signed by the commissioner and at least one other member of the Board of Examiners.

Cities in this state are subject to the same regulations in regard to the licensing of teachers as are the counties, except that where a superintendent is employed he shall fulfil the functions of a commissioner, and provision is also made for the acceptance of graduation from a thoroughly equipped city training school.

The fees collected from candidates are used to help to promote teachers' institutes, the section of the regulations reading thus: "All boards or officers authorized by law to examine applicants for certificates of qualification as teachers, shall collect, at the time of examination from each male applicant for a certificate, an annual fee of one dollar, and from each female applicant for a certificate an annual fee of fifty cents; and the director or secretary of any school board that shall employ any teacher who has not paid the fee hereinbefore provided, shall collect at the time of making contract from each male teacher so employed, an annual fee of one dollar, and from each female teacher so employed an annual fee of fifty cents. All persons paying a fee as required by this section shall be given a receipt for the same and no person shall be required to pay said fee more than once in any school year."

All fees are paid by the secretary of the County Board of Examiners to the County Treasurer with a complete list of the persons from whom the fees were collected, a copy of which list the treasurer must send to the Superintendent of Public Instruction. This money is set apart as a teachers' institute fund, to be used at the discretion of the Superintendent of Public Instruction in promoting annual teachers' institutes for each county or group of counties.

There are many kinds of certificates in this State. Under State certificates we have Normal School diplomas (two classes), University diplomas and certificates, and College diplomas and certificates. In addition to these there are the County certificates, of which there are three grades, known as First, Second and Third, the last of which is divided into Grade A and Grade B. There are then in all some nine different certificates, the candidates for State certificates being examined by the State Board of Education, while those for County certificates must pass the examination of the County Board. To be eligible for membership on this Board the applicant must hold at least a third grade certificate, and have taught in the public schools at least nine months, or he must be a graduate of the literary department of some reputable College, University, or State Normal School, or hold a State teachers' certificate, or be the holder of a first grade certificate. The fees collected seem to be an annual fee of one dollar from male applicants, and of fifty cents from female applicants. The amount collected is used to help to promote teachers' institutes.

# REPORT

OF THE

# COMMISSIONERS

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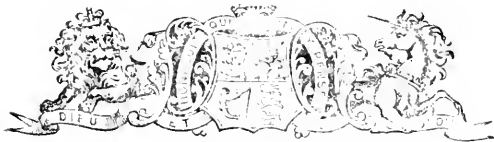
UNDER ROYAL COMMISSION

DATED 12TH NOVEMBER, 1897

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ON THE

QUESTIONS OF PRICES OF SCHOOL BOOKS, ROYALTIES, ETC.,



TORONTO:

WARWICK BRO'S & RUTTER, PRINTERS AND BOOKBINDERS, 68 AND 70 FRONT STREET WEST.

1898.



COPY OF AN ORDER-IN-COUNCIL APPROVED BY HIS HONOUR  
THE LIEUTENANT GOVERNOR. THE 12TH DAY OF NOVEMBER,  
A.D. 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated 10th November, 1897, the Committee of Council advise that Edward Morgan, Junior Judge of the County Court of the County of York, James Bain, junior, Librarian of the Free Library of the City of Toronto, and C. Blackett Robinson, President of the Westminster Company, (Limited), of the City of Toronto, be constituted a Board of Commissioners for the purpose of ascertaining whether any reduction can be made in the price fixed by the various agreements entered into between the Minister of Education, acting on behalf of Her Majesty, and the publishers of the text books authorized for use in the Public and High Schools, at which the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade as are warranted by ordinary business practices.

The Committee further advise that the said Commissioners be authorized to enquire with regard to the royalty paid upon all text books used in the Public and High Schools of Ontario, and to report whether in their opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affects the cost of the text books to the public, and whether it would be in the public interest that the Department of Education should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the author by way of royalty.

And the Committee further authorize the Commissioners to make such enquiries as to the cost of text books in Ontario and elsewhere as they may consider expedient.

Certified,

J. LONSDALE CAPREOL,  
Assistant Clerk of Executive Council.

THE HONOURABLE  
THE MINISTER OF EDUCATION.





{ Seal of  
the Pro-  
vince of  
Ontario. }

(Sgd.) GEORGE A. KIRKPATRICK.

PROVINCE OF ONTARIO.

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, etc., etc., etc.

(Sgd.) ARTHUR S. HARDY, } To Edward Morgan, Junior Judge of the County  
Attorney-General. } Court of Our County of York, James Bain,  
the Younger, Librarian of the Free Library,  
and Christopher Blackett Robinson, President of the Westminster Publishing  
Company (Limited), all of Our City of Toronto, in Our County of York, and  
Province of Ontario, Our Commissioners in this behalf, Greeting:—

Know ye that having implicit confidence in your loyalty, learning, discretion and integrity, We of Our Special Grace and of Our Royal Will and Pleasure have thought fit to nominate and appoint, and by these presents do nominate, constitute and appoint you, the said Edward Morgan, you, the said James Bain, the Younger, and you, the said Christopher Blackett Robinson, to be a Board of Commissioners for the purpose of ascertaining whether any reduction can be made in the price fixed by the various agreements entered into between the Minister of Education of Our Province of Ontario, acting on Our behalf, and the publishers of the text books authorized for use in the Public and High Schools of Our said Province, at which the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade as are warranted by ordinary business practices.

And We do hereby command, authorize and require you Our said Commissioners to enquire with regard to the royalty paid upon all text books used in the Public and High Schools in Our said Province of Ontario, and to report whether in your opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affects the cost of the text books to the public, and whether it would be to the public interest that the Department of Education of Our said Province should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the authors by way of royalty.

And We do hereby further command, authorize and require you Our said Commissioners to make such enquiries as to the cost of the text books in Our Province of Ontario and elsewhere, as you Our said Commissioners may consider expedient.

In testimony whereof We have caused these Our Letters to be made Patent, and the Great Seal of Our Province of Ontario to be hereunto affixed.

Witness, the Honourable Sir George Airey Kirkpatrick, Knight Commander of Our Most Distinguished Order of St. Michael and St. George, Member of Our Privy Council for Canada, and Lieutenant-Governor of Our Province of Ontario.

At Our Government House, in Our City of Toronto, in Our said Province, this twelfth day of November, in the year of Our Lord one thousand eight hundred and ninety-seven, and in the Sixty-first year of Our Reign.

By Command,

(Signed) E. J. DAVIS,

Secretary.



REPORT OF THE COMMISSIONERS APPOINTED TO INQUIRE CONCERNING THE PRICES OF THE VARIOUS TEXT BOOKS AUTHORIZED TO BE USED IN THE PUBLIC AND HIGH SCHOOLS OF ONTARIO, AND OTHER MATTERS CONNECTED WITH SUCH TEXT BOOKS.

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*To His Honor, the Honorable Sir Oliver Mowat, K. C. M. G., LL.D., Q. C.  
Lieutenant-Governor of the Province of Ontario :—*

MAY IT PLEASE YOUR HONOR—

The undersigned having been appointed by Commission under the Great Seal of the Province, bearing date the twelfth day of November, in the year of Our Lord 1897, a Board of Commissioners—

(1) “For the purpose of ascertaining whether any reduction can be made in the prices fixed by the various agreements entered into between the Minister of Education of Our Province of Ontario acting on Our behalf, and the publishers of the text books authorized for use in the Public and High Schools of Our said Province at which price the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade, as are warranted by ordinary business practices.”

(2) “To enquire with regard to the royalty paid upon all text books used in the Public and High Schools in Our said Province of Ontario, and to report whether, in your opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affect the cost of the text books to the public, and whether it would be in the public interest that the Department of Education of Our said Province should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the authors by way of royalties,” and

(3) “To make such inquiries as to the cost of the text books in Our Province of Ontario and elsewhere as you Our said Commissioners may consider expedient,” beg leave to report as follows :—

We have called before us the various publishers under agreement with the Government for publication of the text books now authorized for use, and used, in the Public and High Schools of Ontario, and have examined them and such of their employees having knowledge on the matter, upon oath, touching the several items of expenditure which go to make up the cost of publication of each text book from the time it leaves the author's hands until sold to the trade for retail to the public, which items of expense include the actual original cost in the preparation for and manufacture of the letter press plates, map plates and illustration plates (this is called capital account, and the accuracy of the information afforded to us by the several publishers as to this item was verified by reference to the books of such publishers), the paper, the presswork, the binding, and the cost of handling. We also examined, upon oath, various other expert witnesses not in any way associated in business with any of the publishers, as to the

quality and value of paper used in printing such text books, and as to the reasonable cost of presswork and binding, and the proper percentage to be charged for cost of handling.

After careful examination and consideration of the evidence before us, and an examination of each text book as to its general make up and the quality of the paper used, and the character of the work done in its manufacture, and after allowing for the royalties paid on each book, and making allowance for "such reasonable profits to the publishers and the trade as are warranted by ordinary business practices," we find as to the sale price of each of the text books now used in the Public and High Schools as follows:—

The Readers now used in the Public Schools are :

First Reader, Part I. ....	price 10cts.
First Reader, Part II. ....	" 15 "
Second Reader ....	" 20 "
Third Reader ....	" 30 "
Fourth Reader ....	" 40 "
High School Reader ....	" 50 "

These Readers are published by Copp, Clark & Co., The Canada Publishing Company and W. J. Gage & Co. Prior to 1st July, 1896, the prices for these Readers were 10 cts., 15 cts., 25 cts., 35 cts., 45 cts., 60 cts., respectively, and were cut down to the present prices by the Minister of Education when he entered into new agreements with the publishers, which new agreements provided for better binding of First Book, Parts I. and II. A careful enquiry into the "cost of publication" of these Readers and an examination of the make up of each book and the testimony of witnesses qualified to judge as to the material and workmanship employed in the publication has satisfied us, that the Readers are of excellent and durable quality as to paper, typography, illustrations and binding, and in addition have a very attractive appearance, which is not to be overlooked in the get-up of school books, and that the retail price now charged for each book is not excessive and should not be reduced to any lower prices than that to which the Minister of Education has by the recent agreements reduced them, as the publishers and the trade generally will not at present prices realize more than a fair business profit from the sale of these books in connection with the other school books published by them.

This series of readers was adopted by the Department of Education in the year 1885 in the place of what were known as the Campbell Readers which had been in the year 1868 selected by the "Council of Public Instruction," under the direction of the late Dr. Ryerson to supersede the Irish Readers then in use, and which in the opinion of the Superintendent of Education had become unsuitable for use in Canadian schools. In making enquiry as to the cost of text books in Ontario as compared with the cost of similar books in other countries, we have deemed it desirable to enquire into the literary merits of the books and their adaptability and suitability for use in our schools, and have had the advantage of the evidence of Professor Alexander, of Toronto University; Professor Reynar, of Victoria University; Professor Clark, of Trinity University, and Chancellor Wallace, of McMaster University, and they all united in speaking in terms of high praise as to the literary quality and educational value of all the school books now in use in the Public and High Schools of Ontario, and particularly of the English, French and German grammars, the histories and arithmetics and the Ontario readers.

Professor Clark says:—

“No one would think of using the Irish readers here now. The readers at present in use are beautiful books considering the price, compared with Nelson’s (the Campbell series) they are superior, the extracts are more suitable; taking the poetical selections they are better adapted to the needs of the children requiring them and are much more instructive: better adapted to literary taste and better formed as to plan.”

“Don’t think there is much room for improvement. Don’t think it possible to get more suitable set (of Readers) and have based my information on many years of experience.”

From our own examination of the Irish and American Readers and from the strong opinions expressed by the four above named prominent educationists we are satisfied that the Ontario Readers are infinitely better adapted for use in our schools than either the Irish or American series. The Irish series, though very excellent in its way, and perhaps suitable for the schools where used, is conspicuous for its very limited amount of reference to Canada, and the limited, antiquated and somewhat erroneous information given with reference to modern Canada and Canadian matters; it is also defective in not containing a proper proportion of modern and up to date literature. On the whole so far as the education of the young people of Canada is concerned this series is unsuitable, out of date, and utterly out of touch with Canadian ideas and methods of education.

While it is true that the Irish National series is sold at a lower price than the Ontario Readers yet when we consider the difference in literary quality, of suitability to the requirements of our Canadian schools and of the workmanship, which in the Irish series is so much inferior, we are forced to the conclusion that to revert to the former series would be a great step backward in our educational system. For these reasons the Ontario Reader seems to us to be actually cheaper and better fitted for the requirements of our schools. The Irish series would be dear for our Ontario schools at any price.

The American series is also good of its kind, but is “United States” from beginning to end and for this reason alone would not be adapted for use in our schools.

For all these reasons and looking at the literary, artistic and educational merit of the Ontario series of Readers and the excellence of the print and binding, we are convinced that these Readers are infinitely more adapted for use in Canadian schools than any other Readers and are furnished to the public at very reasonable prices, and that as Chancellor Wallace put it, “the public have nothing to complain of,” and we are further satisfied that the publishers and the trade are not making an undue profit from the production and sale of these books.

Of the other text books in use the following are published by Messrs. Copp, Clark & Co.:—

Public School History of England and Canada.

High School History of England and Canada.

High School German Grammar.

High School German Reader.

High School Physical Science, Parts I. and II.

High School Chemistry.

High School Composition from Models.

High School History of Greece and Rome.

(*French-English Readers.*)

First Reader, Parts I. and II

Second Reader.

Third Reader.

After allowing a reasonable profit to the publishers for the period during which these books have been in use, the capital account remains unrealized, the profit therefore is not excessive and the prices of each of these books should not be reduced.

Ahn's First German Book.

Ahn's Second German Book.

Ahn's Third German Book.

Ahn's First German Reader.

High School Beginner's Greek Book.

These books are published abroad and are controlled by Copp, Clark & Co., the sales are small and the profits correspondingly small; the profit on each book is not excessive and the price cannot be reduced.

*Clement's History of the Dominion of Canada*:—This book was by arrangement authorized in several of the Provinces including Ontario, and the price is the same in all the Provinces. The profit is not excessive and the price should not be reduced.

*First Latin Book*:—The price of this book is now \$1, the average sales are fair. It was authorized in August of 1892, for five years and the price then fixed was not too large considering the amount of capital account; the capital account has now been paid off, after allowing for reasonable profit in meantime, leaving a moderate surplus. If this book is continued the price should be reduced to 75 cts. after the end of 1898.

*High School Book-keeping*:—The price of this book is now 65 cts. It was authorized in July, 1887, and it has taken years to wipe out the capital account after allowing a moderate profit to the publishers, leaving a very small surplus. The price of this book is not too large considering its merits as a book, but as the capital account has been paid off in addition to yielding a profit it should as a school book be reduced to 60 cts. after the end of 1898.

As to the books published by the Canada Publishing Company, we find and report as follows:—

Public School Arithmetic.

Public School Grammar.

High School English Composition.

There is no substantial profit in the publication of these books and the capital account is still outstanding; the price cannot therefore be reduced.

Public School Drawing Course.

Public School Writing course, Vertical series No. 7.

McLellan's Elements of Algebra.

High School Drawing Course.

The profits of sale of these books have not so far, after allowing moderate profits to the publishers, been sufficient to repay the original cost capital account and has therefore been no excessive profit and the prices should not be reduced.

High School Grammar.

High School Geography.

The publishers have realized a good profit on these books which has been sufficient, after deduction for a living profit, to pay off the capital account and leave a moderate surplus; the circulation, however, of these books is small and the plates will have to be renewed; we do not, therefore, think that the profit is so large as to call for any reduction in price and this is especially the case as to the geography which is a good text-book both as to matter, maps and illustrations and general get up.

*Public School Geography.*—This book is now sold at 75 cents retail; it has a fairly large annual sale and has been in use since 1887; the annual profit has been sufficient to give the publishers a fair living profit and at the same time gradually pay off the capital account which is now fully paid, leaving a reasonable surplus of legitimate profit. The price may now fairly be reduced to 60 cents, if continued after the end of 1898.

*Public School Writing Course:*—

Vertical series: 1 to 6.

This book is now sold at seven cents; it has a very large sale; it was authorized in March of 1896, and the profits will be sufficient to repay the capital account in about four years allowing the publishers a reasonable annual living profit. We are of opinion that this book might properly be reduced to six cents after the end of 1899.

As to the books published by the Methodist Publishing Company, we find and report as follows:

*Public School Physiology and Temperance.*—The price of this book is too low. It is published absolutely without living profit of any kind, and but for the very large sale the publishers would suffer loss in not being able to realize the capital account.

*Primary Latin Book.*—This book is sold at \$1; it was authorized in 1892 and has run five years, in which time the capital account has been paid besides giving the publishers a fair living profit, and it should be reduced to 75 cents at the end of the year 1898.

*High School Algebra.*—The capital account has not as yet been realized on this book, the profit is not excessive and the price cannot reasonably be reduced.

As to the books published by W. J. Gage & Co., we report as follows:

*High School Botany, Part II.*—This book was authorized in 1888 and has been in use since; the annual sales are not large; the capital account is not yet wiped out, and it is quite plain that the profit has not been and is not excessive, and that the price should not be reduced.

*Botanical Note Books, Parts I. and II.*—These books were authorized in 1895; the price for Part I. is 50 cents, and the annual sale is not great. The price for Part II. is 60 cents, and the annual sale is very small; at the rate of

profit made on sale of these books, after allowing a moderate living profit to publishers, it will take about seven years to repay the capital account of Part I., and about twenty years to make up capital account on Part II., so it is obvious that the profit is not excessive on either book and the price should not be reduced, but might well be increased.

As to the books published by Hunter, Rose & Co., we report as follows:—

High School French Grammar.

High School Arithmetic.

Public School Euclid and Algebra.

High School French Reader.

These books were authorized in 1894 and the profit realized on the annual sales will not, as to any of the books, after allowing to publishers a reasonable annual living profit, yield sufficient to pay off the capital account for several years yet. The profit is not excessive and the price should not be reduced. The price of the Public School Euclid and Algebra is only 25 cents, and the prices of the other books are very low considering the class of book.

*McKay's High School Euclid, Parts I, II. and III.*—The plates for these books are imported by the publishers, and so far they have not realized sufficient profit on sales to afford a living profit and pay off the capital account. The profit is not excessive and the price cannot be reduced.

The American price is \$1, as against 50 cents, the Canadian price.

*Public School Writing Course.*—This book is practically out of use; the publishers have never realized and are not realizing any profit, and the price cannot be reduced.

Upon the question of royalties paid to the authors of the various text books and how the payment of such royalties affects the prices of the books, and as to the desirability of payment to the authors by the Government of a lump sum for the copyrights;

We have on this branch of the matters covered by the terms of the Commission examined upon oath the several publishers of the school books now in use, and other publishers, and have also taken the evidence of the several authors, including Professors Alexander, Reynar, Clark and Wallace, and have also inquired into the mode of payment to authors now usually adopted between author and publisher, and we find and report as follows:—

The system of payment of authors by a royalty prevails almost universally in England, the United States and Canada, not only for text books but for most other literature, and this system, in our judgment, is most just to both author and publisher, as the publisher only pays the author as the book is sold and the publisher realizes on the venture, while the author gets full value for what he gives, such value being fixed by the public appreciation of his work as shewn in the sales thereof.

The payment of authors by royalty insures to the public a cheaper book than securing the copyright by payment of a lump sum; by the royalty system the publisher and the author, so far as the payment of the author is concerned, take equal chances as to the success of the venture in publishing the book, and the price of the book can be figured down to the lowest mark which will include the percentage of royalty; but if a lump sum be paid then the publisher has to look out for himself, the author takes no risk; the lump sum must be added to the capital account and interest computed on it for the number of years it will



probably take to pay off the capital account after allowing for an annual living profit on the book ; and an estimate has to be made as to probable annual sale of the book. And with all this in their minds the publishers must, at the outset at any rate, put a higher price on the book so as to ensure being paid off his capital outlay as speedily as possible out of first sales, and looking to reducing the price if the book is a success and when the capital account has been repaid ; the larger the capital account is the higher in proportion the first price of the book must be.

It may be said that in the case of text books authorized for fixed periods a certain constituency is created by the authorization and the annual sales can with reasonable certainty be estimated before the price of the book is fixed, but this is not wholly so. Authorization does not necessarily involve compulsory use ; the Minister of Education may de authorize a book at any time upon notice ; the book may not find favor with teachers and scholars ; a newer and better book may be authorized ; the sale may not continue as large after the first or second year owing to the book being of good lasting quality and going from child to child, and in view of all this if the publisher pays out a lump sum to the author he must at the outset fix a larger price on the book so as to be reasonably and quickly recouped, than if he only undertakes to hand over a royalty on all books actually sold, not to include those given away to promote sales, and also exclusive of unsold stock. This is the result of the unanimous testimony of authors and publishers and appears clear upon a thoughtful consideration of the question.

The publishers also contend that good authors, such as have prepared the great majority of text books now in use in Ontario, will not be satisfied with small compensations by way of a lump sum ; they will figure out the value of their work by a computation of the probable results of a royalty and each author having unbounded confidence in the success of his book will demand a higher sum than the publisher could pay in view of the risk to be run, and besides, the publishers contend that to pay a lump sum instead of royalty on all the text books published, would require a larger capital than they could afford to devote to the text book branch of their business.

Where an author is paid by royalty he remains interested in keeping up the success and standard of his book, and will without further charge see to the revision and improvement of the book in its successive editions so as to keep it up-to-date, but if paid by lump sum he or someone else has to be paid for revision or improvement work.

The employment of authors by the day or hour in the preparation of text books met with a decided disapproval from all the authors examined by us and is not favored in any quarters where we made enquiry and is not practised to any extent. We are of the opinion that it would be prejudicial to the interests of authorship and the public, tending to impair the literary character and quality of the text books and turning earnest and ambitious authors into mere literary hacks. Writers of standing, qualified to prepare text books such as should be used in our schools, would at any rate refuse to be put in this position or accept a such amount of remuneration as would increase the price of books beyond that now fixed under the royalty system.

The royalty paid does not exceed ten per cent. on price of each book sold except in one or two cases where fifteen per cent. is paid, there being in these cases two authors employed on the work and great care and much revision being required in getting up work and preparing it for the press.

The royalty of ten per cent. appears to us to be reasonable and fair to the authors and in no case do we find that an author has received an excessive

amount for his work on the text books of this Province. In the United States where the circulation of text books is very much greater, the authors though being paid only ten per cent. realize much larger returns from the greater sales.

In the lower priced text books, especially those below fifty cents, the royalty does not influence the price of the book, and in the higher priced ones in many instances the royalty is not included to its full extent in the price of the book, because doing so would make the price an odd number of cents.

The method of payment to the author and the amount he receives for his work is a matter of arrangement between the author and publisher, each looking out for himself. The Department of Education does not interfere between them; the publisher makes the best bargain he can as to royalty and brings a specimen book to the Minister of Education, who if satisfied with the merit of the book, fixes the price he is willing to have it authorized at, and if the publisher agrees the book may be authorized. This system, in our opinion, has worked admirably so far, and the investigation by us into the prices, at which the text books used in the Public and High Schools are sold, has satisfied us that the children and young people of Ontario have in use an admirable selection of text books obtainable by them as cheaply as school books can be obtained in England or the United States, and in many instances at much less cost.

It being our opinion that the system of royalty is the best as between publisher and author, and that it does not increase, but tends to diminish the retail price of text books, we are decidedly of the opinion that the same reasons apply to the Government, and that it would not be in the public interest for the Department of Education hereafter to make arrangements with authors for payment to them of a lump sum for the copyright of any text book instead of including in the price of the book a reasonable percentage for royalty and leaving the author to receive his compensation from the sale price of the book.

The educationists of this Province, possessing the necessary literary ability and a knowledge of our educational system and the needs of our schools, are better qualified than authors in any other country to produce suitable text books and to embody in them Canadian ideals. The development of a Canadian text book literature is a wise and judicious policy, which has been steadily pursued by the Education Department for many years with the result that the youth of our schools have in their hands text books of certainly equal literary merit with and greater adaptability to our school needs, because more Canadian in tone, than text book literature of outside authorship; an additional advantage being that the large sum in royalties which was annually paid by the publishers to American and English authors is now kept at home, being paid to Canadians and assisting in the development of Canadian authorship and the building up of our own nationality.

Upon the third enquiry called by the Commission we have made investigation as to the text books used in the other Provinces and in the United States, and the prices thereof, and we find that the uniform excellence of the Ontario text books is such, that many of them after authorization here have been authorized in the other Provinces and are sold there by Ontario publishers for use in the Public and High Schools at the Ontario retail prices.

The following are Ontario text books used in the various other Provinces :

*Manitoba:*

Ontario Public School Readers (for part use).

Public School Arithmetic.

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Public School Geography.  
Public School Grammar.  
History of the Dominion of Canada, Clement (for 5th form).  
High School Composition from Models.  
High School Geography.  
High School History of England and Canada.  
High School Arithmetic.  
High School Algebra.  
First Latin Book.  
High School Physical Science Part I., Part II.  
High School Bookkeeping.

*North West Territories :*

Ontario Public School Readers (for part use).  
Public School Arithmetic.  
Public School Geography.  
Public School Grammar.  
History of the Dominion of Canada, Clement (for 5th form).  
Public School Drawing Course.

*(French-English Readers :)*

First Reader, Part I.  
First Reader, Part II.  
Second Reader.  
Third Reader.  
High School Reader.  
High School English Grammar.  
High School Geography.  
High School History of England and Canada.  
High School Arithmetic.  
High School Euclid (Books 1, 2 and 3).  
High School Book-keeping.

*British Columbia :—*

Public School History of England and Canada.  
History of the Dominion of Canada, Clement (for 5th form).  
Public School Physiology and Temperance.  
High School Composition from Models.  
High School Physical Science, Part I. and II.  
High School Book-keeping.

*New Brunswick :—*

History of the Dominion of Canada, Clement (for 5th form).  
Public School Drawing Course.

*(French-English Readers.)*

First Reader, Part I.

First Reader, Part II.

Second Reader.

Third Reader.

Primary Latin Book.

*Quebec :*

History of the Dominion of Canada, Clement (for 5th form).

Public School Drawing Course.

Public School Physiology and Temperance.

High School History of England and Canada.

High School Beginner's Greek Book.

High School German Grammar.

High School Book-keeping.

*Nova Scotia :*

Public School Drawing Course.

As to the text books used in the United States and the prices paid therefor, our enquiries have led irresistibly to the conclusion that under the system pursued by the Department of Education in Ontario, the public here obtain school books of equal educational and literary merit and excellence in make up as those of the United States at much cheaper rates; to quote from the report of the arbitrators dated 27th May, 1889, upon an examination into the price of texts books, the Department "has exercised extreme care in dealing with each book as to the retail price thereof so that the public have obtained the books at lower prices than could have been obtained under any other system than the system of authorization now adopted."

A personal inspection of text books used in American Public Schools and a comparison of the prices paid therefor, shews as follows:—

*Readers :*

Swinton's	6 books containing 1953 pages	\$3 66
Barnes'	5 " " 1374	2 65
Monroe's	6 " " 1328	2 57
Ontario Pub. School	6 " " 1477	1 65

*Grammar :*

Brown's	2 books containing 500 pages	\$1 16
Hyde's	4 " " 919	1 95
Reed & Kellogg's	2 " " 601	1 01
Ontario Pub. Sch.	1 " " 190	25

*Arithmetic :*

Milne's	2 books containing 699 pages	\$ 95
Wentworth's	3 " " 900	1 95
Brooke's	4 " " 1288	2 61
Ontario Pub. Sch.	1 " " 210	25

*Geography :*

Frye's	2	books containing	335	pages	.....	\$1 85
Barnes'	2	"	"	237	.....	1 80
Warren's	3	"	"	365	.....	2 97
Ontario Pub. Sch.	1	"	"	164	.....	75

*History :*

Montgomery's	2	books containing	679	pages	.....	\$1 60
Meyer's	1	"	"	759	.....	1 50
Fiske's	1	"	"	553	.....	1 00
Ontario Pub. Sch.	2	"	"	623	.....	80

*Temperance and Hygiene :*

Pathfinder	3	books containing	733	pages	.....	\$1 80
Hutchins'	1	"	"	371	.....	1 10
Walker's	1	"	"	415	.....	1 20
Ontario Pub. Sch.	1	"	"	196	.....	25

*Drawing :*

White's	9	books containing	288	pages	.....	\$1 05
Ontario Pub. Sch.	6	"	"	144	.....	30

*Writing :*

Merrill's	6	books containing	144	pages	.....	\$0 48
Spencer's	12	"	"	288	.....	84
Ontario Pub. Sch.	6	"	"	152	.....	45

Comparison of cost of text books of Public Schools of New York with the cost of those in Public Schools in Ontario :

	New York.	Ontario.
Readers .....	\$2 57	\$1 65
Algebra and Euclid.....	.....	25
Geography.....	1 80	75
Grammar .....	1 01	25
History .....	1 00	80
Drawing.....	1 05	30
Physiology and Temperance .....	1 10	25
Writing .....	48	45
Arithmetic.....	95	25
Lowest cost .....	\$9 96	\$4 95

It appears to us that the High School and Public School Geographies having now being authorized and in use for ten years might with advantage be revised and modernized somewhat on the lines of Frye's Geographies published in Boston, the price of which is \$1.85 for two books as against 75cts. for our Public School Geography.

In closing our report we may properly notice that the contracts with the Government under which the various school books are published, contain certain provisions entitling the Department of Education to make arrangements with other publishers on similar terms for publication of the same books, so that there

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cannot be a monopoly, in fact some of these books are published under those agreements by more than one publisher, but competition has not reduced price, showing that original price was not excessive. Great care has also been taken to provide that the material used, and workmanship employed in the manufacture of each book shall be of excellent quality and kind, and we have much pleasure in reporting that the publishers have lived up to their contracts in that respect, and that the various books published by them are excellent as to paper, printing and binding, very durable and of very attractive exterior.

All of which is respectfully submitted :

EWD. MORGAN,  
JAMES BAIN, JR.,  
C. BLACKETT ROBINSON.

Toronto,  
10th January, 1898.

# NUMBER OF MEETINGS AND NAMES OF WITNESSES EXAMINED :—

In connection with the Commission twenty-one meetings were held and the following witnesses examined :

*As to cost of text books :—*

H. L. Thompson.	}	of the Copp, Clark, Co.
A. W. Thomas.		
A. E. Whinton.		
S. G. Beatty.	}	of the Canada Publishing Co.
Henry P. Carson.		
Dr. Briggs.	}	of the Methodist Book and Publishing Co.
Robert Milne.		
Richard Whittaker		
W. P. Gundy.	}	of W. J. Gage & Co.
W. D. Jones.		
Dan. A. Rose, of Hunter Rose & Co.		
H. M. Wilkinson, of the Education Department.		
John R. Barber, of Barber, Ellis & Co., Limited, and Barber Bros.		
Alexander Buntin, of Valleyfield Paper Mills.		
W. Crichton, of Buntin, Reid & Co.		
George Thomas, Assistant Queen's Printer.		
Robert Brown, of Brown Bros., Limited.		
T. G. Wilson, of Munro, Cassidy & Co.		
Robert G. McLean, of R. G. McLean & Co.		
James Murray, of the Murray Ptg. Co.		

*As to Royalties :—*

H. L. Thompson, of the Copp, Clark, Co.		
S. G. Beatty, of the Canada Publishing Co.		
Dr. Briggs, of the Methodist Book and Publishing Co.		
W. P. Gundy, of W. J. Gage & Co.		
G. N. Morang, of D. Appleton & Co.		
Professor Alexander, of Toronto University.		
"	Clark, of Trinity	"
"	Reynar, of Victoria	"
Chancellor Wallace, of McMaster		"
Principal Kirkland.		

*As to Literary Quality of Text Books :—*

Professor Alexander, of Toronto University		
"	Clark, of Trinity	"
"	Reynar, of Victoria	"
Chancellor Wallace, of McMaster		"





ANNUAL  
ARCHÆOLOGICAL REPORT  
1897-8.

BEING PART OF

APPENDIX

TO THE REPORT OF THE

MINISTER OF EDUCATION  
ONTARIO.

*PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY*



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WARWICK BRO'S & RUTTER, PRINTERS &C., 68 AND 70 FRONT ST. WEST.  
1898.



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## ARCHÆOLOGICAL REPORT.

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*To the Honorable G. W. Ross, LL. D., M. P. P., Minister of Education :*

SIR,—Owing to the time and attention demanded in connection with the removal and re-arrangement of all our archæological material this year, comparatively little was effected by way of field-work. In this respect, therefore, the report is but a meagre one.

As now installed in your Departmental Buildings, the specimens show to much better advantage, and are therefore more interesting and valuable educationally than they were before, and this is their only use.

The wall-cases provided are admirable for the display of numerous large ethnological, as well as large archæological specimens, and if the table-cases corresponded with these in commodiousness and appearance, nothing better could be desired. It has been well said, I think by Prof. Flower, recently President of the British Association, that “a finished museum is a dead museum,” and in accordance with this dictum ours is so very much alive that for many years it is hoped it will be necessary to provide more room, especially in the shape of table-cases, for in those alone is it possible to examine small specimens.

Since the removal, more specimens have been presented to the collection by visitors than during any other similar period, and as the time has arrived when it is desirable to pay more attention to the ethnology of our own and other continents than we have done, it is gratifying to report that our prospects of growth along this line are very good, and students may expect to have before long, material by means of which to effect comparisons and arrive at conclusions.

Our collection of crania has increased very considerably during the last few years, and I am much pleased to report that Dr. James G. Caven has undertaken to make a thorough study of each specimen, supplying measurements, and such other information as is required to satisfy the demands of modern science. This work will occupy Dr. Caven's attention as he may find time, during 1898, and it is hoped that the results will be ready for publication in next report.

It is anticipated that during 1898, there will be opportunities to reach many places to which the attention of the Curator has been directed.

I have the honor to be

Yours, respectfully,

DAVID BOYLE.

## ADDITIONS TO THE MUSEUM.

- 16,325. Stone pipe Calgary, North West Territory. John F. Holden, Toronto Junction.
- 16,328. Slate gorget, lot 20, con. 7, Vespra township, Simcoe county. Christopher Scott, per A. F. Hunter, M. A., Barrie.
- 16,329. Chert arrow-head, lot 20, con. 10, Vespra township. Augustine Quinn, per A. F. Hunter, M. A., Barrie.
- 16,330. Stone axe, lot 11, con. 1, Flos township. Allan Laidlaw, per A. F. Hunter, M. A., Barrie.
- 16,331. Stone axe, lot 1, con. 10, Medonte township. Christopher Shire, per A. F. Hunter, M. A., Barrie.
- 16,332. Stone axe, lot 4, con. 8, Oro township, Simcoe county. James Davis, per A. F. Hunter, M.A. Barrie.
- 16,333. Stone axe, lot 8, con. 7, Oro township. Arch. McDuff, per A. F. Hunter, M. A., Barrie.
- 16,334. Stone axe, lot 3 con. 11, Immisfil township. Alfred Warnica, per A. F. Hunter, M.A., Barrie.
- 16,335. Clay pipe, lot 1, con. 5, Medonte township. Found in skeleton's jaws. F. Whitelock, per A. F. Hunter, M.A., Barrie.
- 16,336. Clay pipe, lot 4, con. 8, Oro township, Simcoe county, (complete specimen). Jas. Davis, per A. F. Hunter, M. A., Barrie.
- 16,337. Clay pipe, lot 4, con. 8, Oro township, Simcoe county. James Davis, per A. F. Hunter, M.A., Barrie.
- 16,338. Clay pipe, lot 20 con. 10, Vespra township, (*very* modern). P. Quinn, per A. F. Hunter, M.A., Barrie.
- 16,339. Clay pipe, lot 20, con. 10, Vespra township, (totem pipe ? effigy lost). P. Quinn, per A. F. Hunter, M.A., Barrie.
- 16,341. Stone gouge, very fine, found in a gravel pit, south shore of Lake St. Louis, two miles west of Chateauguay river mouth, or six miles west of Caughnawaga. R. W. Leonard, C.E.
- 16,342-16,344. Beads made from small quadrupeds' jaw bones, York township, York county. S. Dunn.
- 16,345-16,349. Clay vessels from Arizona pueblos, (Hale collection) by exchange from the Field Columbian Museum, Chicago.
- 16,350-16,352. Clay vessels, Cuzco, Peru, (Montez collection) by exchange from the Field Columbian Museum, Chicago.
- 16,353. Stellar, stone club-head, Cuzco, Peru, (Montez collection) by exchange from the Field Columbian Museum, Chicago.

- 16,354. Llama cup, Cuzco, Peru, (Montez collection), by exchange from the Field Columbian Museum, Chicago.
- 16,355-16,359. Clay vessels, from Nicaragua, by exchange from the Field Columbian Museum, Chicago.
- 16,360-16,366. Clay vessels, from Arkansas, (Riggs collection), by exchange from the Field Columbian Museum, Chicago.
- 16,367-16,369. Clay vessels from Chimbote, Peru, (Dorsay collection), by exchange from Field Columbian Museum, Chicago.
- 16,370-16,374. Clay vessels from Costa Rica. (Scriven collection), by exchange from the Field Columbian Museum, Chicago.
- 16,375. Buddha, rudely carved in pyritiferous steatite, looted from a temple in Hyderabad, India.
- 16,376. Large clay cinerary urn, Ossabaw Isl. Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,377. Shell digging tool, (*Fulgur carica*) Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,378. Shell drinking cup, found near human remains, Darien, McIntosh county, Georgia. Clarence B. Moore, Philadelphia.
- 16,379. Shell spade, surface find, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,380. Shell spade, surface find, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,381. Shell drinking cup, showing intentional perforation so often practiced by the Florida Indians, and less frequently by the South Georgia Indians, to "kill" the vessel, and thus release its spirit for the use of the spirit of the body with which it was buried. Clarence B. Moore, Philadelphia.
- 16,382-16,404. Large shell beads, found with calcined human remains in portion of a cinerary urn, Mound C., Bluff Field, Ossabaw Isl. Georgia. Clarence B. Moore, Philadelphia.
- 16,405-16,430. Medium size shell beads, Mound, Ossebaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,431-15,435. Large shell beads, Mound C., Bluff Field, Ossabaw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,436. Fresh water mussel-shell, perforated for suspension. Found with calcined human bones in Mound C., Middle Settlement, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,437. Ornamented bone found with human skeleton, Mound A., Lawton's Field, Darien county, Georgia, Clarence B. Moore, Philadelphia.
- 16,438. Shell tool, surface find, Bryan county, Georgia, Clarence B. Moore, Philadelphia.



- 16,439. Small piece of artificially perforated pumice stone (two holes.)  
From shell heap near Turtle Mound, New Smyrna, Volusia  
county, Florida. Clarence B. Moore, Philadelphia.
- 16,440-16,441. Potsherds used as hones, Mound C., Bluff Field, Ossa-  
baw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,442-16,443. Hammer-stones, Mound C., Middle Settlement, Ossabaw  
Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,444. Bone awl, Mound C., Middle Settlement, Ossabaw Island,  
Georgia. Clarence B. Moore, Philadelphia.
- 16,455. Shell (columella) pendant, Mound C., Middle Settlement, Ossa-  
baw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,446-16,449. Roughly worked stones, found together in a cinerary  
urn, Mound C., Bluff Field, Ossabaw Isl., Georgia, Clarence B.  
Moore, Philadelphia.
- 16,450. Large, inverted-bell-shaped clay urn. Whole exterior orna-  
mentally marked. Contained adult skeleton bones much decayed,  
St. Catherine's Island, Liberty County, Georgia. Clarence B.  
Moore, Philadelphia.
- 16,451. "Medicine" mask used by the late Chief Ska-na-wa-ti, an  
Onondaga Fire-keeper, and one of the leading Iroquois Medicine  
men on the Grand River Reserve, Ontario. Miss E. Pauline  
Johnson, Brantford.
- 16,452 Ska-na-wa-ti's turtle-shell rattle used in certain portions of the  
medicine-making ceremony. Miss E. Pauline Johnson, Brantford.
- 16,453. Iroquois wampum belt, traditionally regarded as not less than  
three hundred years old. This was buried with others during the  
Colonial war. Miss E. Pauline Johnson, Brantford.
- 16,454. Western wampum belt of dentalium shells. Miss E. Pauline  
Johnson, Brantford.
- 16,455. Chief's large silver medal, *temp.* George III. Obtained from  
Mississauga Indians who frequented Goderich about fifty years  
ago. Mrs. Cameron.
- 16,456. Bird amulet (cast), near Plattsville. Henry Smith, New  
Hamburg.
- 16,457. "Banner-stone" (cast). James Rennie. Henry Smith, New  
Hamburg.
- 16,458. Small tube (cast). Wm. Kerr, 3rd concession of Wilmot.  
Henry Smith, New Hamburg.
- 16,459. Small stone pipe (cast), Alberta, North-west Territory. Henry  
Smith, New Hamburg.

- 16,460. Small clay pipe (cast), Indian camping-ground, Smith's Creek. Henry Smith, New Hamburg.
- 16,461. Large clay pipe (cast) north of Wilmot township. Henry Smith, New Hamburg.
- 16,462. Large stemmed clay pipe (cast), south side of Baden, Wilmot township. Henry Smith, New Hamburg.
- 16,463. Twenty-two "flints" made by Mr. Henry Smith, as an attempt to imitate Indian workmanship of this kind. Henry Smith, New Hamburg.
- 16,464-16,604. One hundred and forty bronze and white metal medals, struck by P. W. Ellis and Co. Toronto, in commemoration of important historical events, and as exhibition, college and school prizes. This collection will be kept up as new medals appear, and the collection will form an interesting part of the proposed historical museum. P. W. Ellis and Co., Wellington St. E., Toronto.
- 16,605. Ojibwa (Mississauga) cradle of very superior quality, used in the family of Mrs. Madwayash, Saugeen, and presented by her daughter, Mrs. Marsden, Alderville, per Pashigeezhik, a Mississauga student at Victoria College, Toronto.
- 16,606-16,607. Palæolithic celts, Thennes, Thezy, France. Sir John Evans, Hemel Hempstead, England.
- 16,608. Palæolithic celt, Brickfield, Hitchin, England. Sir John Evans, Hemel Hempstead, England.
- 16,609. Stone pipe-bowl, Orchard Beach Farm, East Gwillimbury township, near Keswick P. O. York county. Dr. W. L. T. Addison. Byng Inlet.
- 16,610. Imperfect, trumpet-mouthed clay pipe-bowl, lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,611. Half of small clay pipe-bowl similar to 16,610, and from the same place. Dr. W. L. T. Addison.
- 16,612. Pigeon's head, neatly moulded, from edge of a clay pipe-bowl, lot—con., 7, Whitechurch. Dr. W. L. T. Addison.
- 16,613. Small and somewhat roughly made clay pipe-bowl, lot 28, con. 7, Scott township. Dr. W. L. T. Addison.
- 16,614. Almost cylindrical clay pipe-bowl, marked on upper end with seven fine parallel lines, making the same number of narrow collars round the bowl. Four shallow holes at irregular intervals have been made immediately below the collars. Lot 28, con., 7, Scott, Ontario county. Dr. W. L. T. Addison.

- 16,615. Part of clay pipe-stem showing marks of cord that the clay was moulded around to form the stem-hole. Near Aurora. con. 7, Whitechurch, York County. Dr. W. L. T. Addison.
- 16,616. Small piece of moulded and burnt clay—has been broken from from a larger piece. No locality. Dr. W. L. T. Addison.
- 16,617. Ear of clay vessel, showing how it was luted. No locality. Dr. W. L. T. Addison.
- 16,618. Rubbing-stone—apparently fine grained, Hudson River shale—worn hollow and very smooth. No locality. Dr. W. L. T. Addison.
- 16,619. Small two-holed gorget of Huronian slate from northern part of Michigan. Dr. W. L. T. Addison.
- 16,620. Bone bead-like form,  $2\frac{1}{2}$  inches long, having an oblong hole  $7\frac{1}{2}$  inch long, and  $3\frac{1}{2}$  inch wide cut in the middle. By closing both ends with the thumbs and blowing flute-wise into the hole, a weak whistle may be produced. Dr. W. L. T. Addison.
- 16,621. Similar to 16,620, but one-fourth of an inch longer, and not so wide. The hole in this specimen is about the same length as in the preceding one, but is nearly twice as wide. It is also ornamented. Dr. W. L. T. Addison.
- 16,622. Small bead-like bone  $1\frac{1}{4}$  inches long. Extremities very rough; has small hole badly made in the middle of one side, somewhat like 16,220 and 16,621. Found in "Old Fort" ground, Whitechurch, York county. Dr. W. L. T. Addison.
- 16,623. Small deer-horn (one prong) ground at tip to a chisel edge. Dr. W. L. T. Addison.
- 16,624-16,637. Fourteen bone-beads from half an inch to three and a half inches long, found in various northern parts of York county. Dr. W. L. T. Addison.
- 16,638. Bone-bead, con. 7, Whitechurch. Dr. W. L. T. Addison.
- 16,639. Small stone, having a shallow pit or hollow on one side as for a drill-rest to place against the forehead or chin. No locality. Dr. W. L. T. Addison.
- 16,640. Triangular piece of chert an inch in height, seven-eighths of an inch wide, and nearly three-fourths of an inch across the base; has black vein in the middle. Some rubbing seems to have been done, but the form may be wholly natural. No locality. Dr. W. L. T. Addison.
- 16,641. Bone awl or needle, lot 28. con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,642. Bone needle or awl, con. 7 near Aurora, Whitechurch. Dr. W. L. T. Addison.

- 16,643. Bone needle, lot 28, con. 7, Scott township, Ontario county, Dr. W. L. T. Addison.
- 16,644. Small pendant—water-worn slate,  $1\frac{1}{2}$  inches long, artificially bored at one end, no locality—probably North York. Dr. W. L. T. Addison.
- 16,645. Pendant made from a corallite, discoidal,  $1\frac{1}{2}$  inches in diameter, and about half an inch thick, probably North York. Dr. W. L. T. Addison.
- 16,646-671. Twenty-six fragments of pottery bearing characteristic markings, chiefly from lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,672-16,693. Eleven flints, from various places. Dr. W. L. T. Addison.
- 16,694-16,699. Five small stone axe blades, mostly from lot 28, con. 7, Scott township. Dr. W. L. T. Addison.
- 16,700. Small vertebral (turtle) bone, carved to represent a dog or fox, by Allan Comego. Allan Comego, Alderville, per Pashigeezhik, (Richard Black).
- 16,701. Slate gouge, Shearer's Point, Alnwick township, Northumberland county. Pashigeezhik (Richard Black), Alderville.
- 16,702. Discoidal stone an inch and three-fourths in diameter and five-eighths of an inch thick, slightly pitted near the middle, on each side. Samuel Frazer, lot 10, con. 2, Tay township, Simcoe county, per Campbell Shaw, Midland.
- 16,703. Long ogee bar amulet, Beausoleil Island.
- 16,704. Clay pipe, strongly marked human face, stem gone. Levi Taylor, Victoria Harbor. Dr. R. W. Large.
- 16,705. Square mouthed clay pipe, near Waverley, Simcoe County, Mr. Brown. Dr. R. W. Large.
- 16,706. Square mouthed clay pipe, near Waverley. Mr. Brown. Dr. R. W. Large.
- 16,707. Clay pipe-head — pinched human face much injured. T. Crawford, Midland. Dr. R. W. Large.
- 16,708. Clay pipe-head, near Vasey, Simcoe county. Dr. R. W. Large.
- 16,709. Clay pipe-head, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,710. Clay pipe-head, broken, near Penetanguishene, Simcoe county, Dr. R. W. Large.
- 16,711. Clay pipe head, parallel horizontal lines all round, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,712. Clay pipe, good, stem broken, near Vasey, Simcoe county. Dr. R. W. Large.

- 16,713. Clay pipe, pinched human face, found by T. Crawford near Midland. Dr. R. W. Large.
- 16,714. Clay pipe, pinched human face, near Penetanguishene. Dr. R. W. Large.
- 16,715. Coarsely made clay pipe, with short stem: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,716. Clay pipe bowl, trumpet-mouthed: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,717. Clay pipe bowl, bulged in the middle: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,718. Clay pipe bowl, trumpet-mouthed, well made: near Emery, York county. Dr. R. W. Large.
- 16,719. Clay pipe bowl, pinched face broken off. Brown's farm, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,720. Part of clay pipe, with two rings round the middle. Brown's farm, near Waverley. Dr. R. W. Large.
- 16,721. Clay pipe bowl, mutilated, probably an owl's head: near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,722. Part of rim of a large trumpet-mouthed clay pipe: near Penetanguishene. Dr. R. W. Large.
- 16,723. Small and rudely made clay pipe: near Penetanguishene. Dr. R. W. Large.
- 16,724. Part of a clay pipe bowl surmounted by a bird's head: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,725. Soapstone pipe, plain, short stem. Found by Mrs. Graham, near Vasey. Dr. R. W. Large.
- 16,726. Elliptical vasiform pipe of soapstone: no locality. Dr. R. W. Large.
- 16,727. Vasiform soapstone pipe: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,728. Part of a bowl of a soapstone pipe of unusual form, widening near the stem: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,729. Small soapstone pipe, perfect, near Midland, Simcoe county. Dr. R. W. Large.
- 16,730. Part of a slate implement,  $3\frac{3}{8}$  inches long, and about  $\frac{7}{16}$  of an inch thick in the middle—cross section rhomboidal: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,731. Small brown stone tool,  $2\frac{3}{4}$  inches long, and  $\frac{5}{8}$  wide, pointed at one end: near Emery, York county. Dr. R. W. Large.
- 16,732. Part of a bone tool, probably a harpoon end, with hole for attachment by a string to the handle: near Vasey. Dr. R. W. Large.

- 16,733. Bone awl, ornamental on one side with diagonal and other lines : near Emery, York county. Dr. R. W. Large.
- 16,734. Bone awl, plain, four inches long : near Emery. Dr. R. W. Large.
- 16,735. Bone awl, four and three-fourth inches long : near Emery. Dr. R. W. Large.
- 16,736-16,741. Bone awls of various sizes : near Emery, York county. Dr. R. W. Large.
- 16,742. Bone awl, three inches long : near Vasey, Simcoe county. Dr. R. W. Large.
- 16,743. Bone harpoon, four inches long, two barbs, hole in one end. Mr. Bell, Waverley. Dr. R. W. Large.
- 16,744. Wooden bowl, ornamental carving, bought from a half breed named Cowan : near Wyebridge. Dr. R. W. Large.
- 16,745-16,776. Thirty-two flints from Simcoe and northern parts of York county. Dr. R. W. Large.
- 16,777. Large quartz spear-head, roughly chipped, no locality. Dr. R. W. Large.
- 16,778-16,779. Two quartz arrow-heads, no locality given. Dr. R. W. Large.
- 16,780. Deer horn prong with chisel-shaped point : near Emery, York county. Dr. R. W. Large.
- 16,781. Deer-horn prong, slightly worked to form a punch point : near Emery. Dr. R. W. Large.
- 16,782. Small bone pin, ends rounded : near Emery. Dr. R. W. Large.
- 16,783. Bone bead,  $2\frac{1}{4}$  inches long : near Vasey. Dr. R. W. Large.
- 16,784. Triangular piece of large sub-tropical shell,  $1\frac{3}{4}$  inches long : near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,785-16,786. Two bear's teeth, much worn, from ash beds : near Emery. Dr. R. W. Large.
- 16,787. Large and thick bone awl, broken at the point : near Emery. Dr. R. W. Large.
- 16,788-16,794. Seven carpal bones, (probably deer) variously worked, some ground flat on one side and some bored in different places : near Emery and Vasey. Dr. R. W. Large.
- 16,795. Aluminum medal, bearing Dominion coat of arms. C. C. James, Deputy Minister of Agriculture.
- 15,796. Stone adze, 8 inches long, found by Paul Bigsail, Snake Island, Lake Simcoe. Dr. R. W. Large.
- 16,797. Double ended stone adze, one end degraded to hammer use, near Vasey. Dr. R. W. Large.

- 16,798. Iron tomahawk, (French): near Vasey, Simcoe county. Dr. R. W. Large.
- 16,799. Iron tomahawk, (French): near Vasey, Simcoe county. Dr. R. W. Large.
- 16,800. Pair of small scissors, much corroded, probably of French make, and connected with the old Huron Mission: near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,801. Hammer-stone, found near Vasey. Dr. R. W. Large.
- 16,802. Rubbing-stone, not much used—originally a water-worn stone, near Emery. Dr. R. W. Large.
- 16,803. Coarsely finished stone axe,  $7\frac{1}{2}$  inches long: near Vasey. Dr. R. W. Large.
- 16,804. Water-worn pebble, originally oval, but ground down at two ends to make it round or nearly so: near Midland, Simcoe county. Dr. R. W. Large.
- 16,805. Two water-worn pebbles, used as hammers and rubbing stones: near Emery. Dr. R. W. Large.
- 16,806. Unfinished "butterfly" hammer-stone. Dr. R. W. Large.
- 16,807-16,810. Four iron tomahawks (French), found in North Simcoe. Dr. R. W. Large.
- 16,811-16,830. Fragments of pottery, ornamented with dots and lines, from various places in York and Simcoe counties. Dr. R. W. Large.
- 16,831. Ovate hammer-stone, slightly hollowed on one side: near Vasey. Dr. R. W. Large.
- 16,832. Celt, six inches long, well made: near Vasey. Dr. R. W. Large.
- 16,833. Part of mus shell, perforated near the hinge: no locality. Dr. R. W. Large.
- 16,834. Celt or adze, five inches long: no locality. Dr. R. W. Large.
- 16,835. Quadrangular rubbing-stone: no locality. Dr. R. W. Large.
- 16,836. Large, well polished, bead-like bone, five inches long, and nearly an inch in diameter at each end: near Emery, York county. Dr. R. W. Large.
- 16,837. Clay pipe plain, with sharp angles at junction of bowl and stem. King Township, York county. Dr. R. W. Large.
- 16,838. Clay pipe bowl. Stony Lake, near Peterboro'. Dr. R. W. Large.
- 16,839. Clay pipe bowl: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,840. Slate tube, three and three-fourth inches long: near King Village. Dr. R. W. Large.
- 16,841. Small celt or chisel, having a small transverse groove one inch from upper end, as if for fastening to a handle. Dr. R. W. Large.

- 16,842. Small bone needle of peculiar make, and slightly ornamented: near Penetanguishene. Dr. R. W. Large.
- 16,843. Weaving needle with hole, one end broken: near Emery. Dr. R. W. Large.
- 16,844. Small bone awl, apparently being prepared for cutting into two: near Emery. Dr. R. W. Large.
- 16,845. Seven bone awls or needles: near Emery. Dr. R. W. Large.
- 16,848. Neolithic celt, Swaffham Fen, Cambridge, England. Sir John Evans, Hemel Hempstead.
- 16,847. Roughly made celt. Henry Merriam, Harwood.
- 16,848. Small and very elegant iron axe used in the Bihe spirit-dances, Angola (Portuguese) S. W. Africa. Mrs. John Currie, Toronto.
- 16,849. Small musical instrument consisting of thirteen steel (?) tongues mounted on a piece of carved board, seven inches long and four inches wide. Cisamba, Angola, Africa. Mrs. John Currie.
- 16,850—16,853. Four iron-tipped arrows (two of them poisoned) from neighborhood of Lake Tanganyika, Africa. Mrs. John Currie.
- 16,854. Native made copper wire. Bailundu, S. W. Africa. Mrs. John Currie.
- 16,855. Shallow clay dish of native make, Bihe, Angola, S. W. Africa. Mrs. John Currie.
- 16,856. Wooden bowl, Cisamba, Bihe, Angola. Mrs. John Currie.
- 16,857. Rope of native fibre and native manufacture. Bailundu Angola, Africa. Mrs. John Currie.
- 16,858. Fine pottery clay, near Bailundu, Angola, Africa. Mrs. John Currie.
- 16,859. Coarse pottery clay, near Bailundu, Angola, Africa. Mrs. John Currie.
- 16,860. Copper of native smelting, cast in the form of a St. Andrew's Cross, Garenganze country, S. W. Africa. Mrs. John Currie.
- 16,861. Working axe—iron blade, Bihe, Angola, Africa. Mrs. John Currie.
- 16,862. Anklets consisting of twelve small iron bells, like sleigh bells, Bihe, Angola, Mrs. John Currie.
- 16,863. Slave whip of rhinoceros hide—used in driving slaves to the coast, Angola. Mrs. John Currie.
- 16,864. Slave shackle of wood, used to fasten the feet of slaves during periods of rest on their way to the coast, Angola. Mrs. John Currie.
- 16,865. Iron ore, Bihe, Angola, Africa. Mrs. John Currie.



- 16,866. Two yards of native cotton cloth two-and-a-half feet wide Bihe, Angola, Africa. Mrs. John Currie.
- From 16,848 to 16,866 were procured by the Rev. Walter T. Currie, the only Canadian Congregational Missionary in the Portuguese colony of Angola, West Africa, and are presented by his mother. The iron and copper mentioned in connection with any of the foregoing specimens are of native production, from the ore to the finished article.
- 16,867. Double-pointed flint, notched near the middle. Mrs. T. E. Craig, Lawrenceburg, Ind.
- 16,861. Small, light colored, chert arrowhead. Mrs. T. E. Craig, Lawrenceburg, Ind.
- 16,869-16,1877. Crania, from ossuary, in Innisfil township, Simcoe county. A. F. Hunter, M.A., Barrie.
- 16,870. Cranium very much deformed by frontal pressure, British Columbia. Miss L. E. R. Lingard Green, Victoria, B.C.
- 16,871-16,874. Crania, from ossuary, near old Fort Ste. Marie, Christian Island.
- 16,875. Soapstone pipe, tastefully carved human figure sitting on top of stem piece, with back to bowl, North shore of Lake Superior. John Monague, Christian Island.
- 16,876-16,878. Three clay pipe heads, lot 14, concession 3, Collingwood township, Simcoe county. A. F. Hunter, M.A.
- 16,879-16,880. Plain clay pipes perfect, with short stems, near Midland, Simcoe county. Arthur Crawford.
- 16,881-16,884. Clay pipe bowls, various patterns, near Midland. Arthur Crawford.
- 16,885. Pinch-faced and conical capped clay pipe, near Midland. Arthur Crawford.
- 16,886. Small water-worn stone, one and three-fourth inches long, mocassin-shaped—drilled at ankle portion—near Midland. Arthur Crawford.
- 16,887. Small string of beads, mostly of European make—near Midland. Arthur Crawford.
- 16,888. Large disc shell bead or gorget, and string of European and Indian beads. Dr. R. W. Large.
- 16,889. Fragments of a large and well-made clay pot. The rim, which is complete, varies from 13 to 14 inches in diameter, York township. Dr. R. B. Orr, Toronto.
- 16,890-16893. Four small pieces of native-made cloth, mounted between plates of glass: found in Florida. Clarence B. Moore, Philadelphia.

16,894. Large stone-headed club, with eagle feathers, North West Territory. J. Ross Robertson. M.P., Toronto.

## PER A. F. HUNTER, BARRIE.

- 16,895. Small pipe, lot 14, con. 2, Collingwood township. John Bailey.  
16,896. Stone axe, lot 16, con. 12, Innisfil. Robert Metcalf.  
16,897. Three stone axes, lot 15, con. 12. John L. Warnica.  
16,898. Bone chisel, lot 3, con. 8, Oro. Neil McNevin.  
16,899. Stone axe, lot 18, con. 12, Innisfil. Robert A. Carr.  
16,900. Bone awl, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,901. Porcupine's tusk, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,902. Stone gouge, lot 10, con. 8, Vespra. Peter Curtis.  
16,903. Stone chisel, lot 20, con. 8, Vespra. Peter Curtis.  
16,904. Stone axe (slate ?), lot 20, con. 8, Vespra. Peter Curtis.  
16,905. Bone awl, lot 20, con. 8, Vespra. Peter Curtis.  
16,906. Clay pipe-bowl, lot 20, con. 8, Vespra. Peter Curtis.  
16,907. Clay pipe (mended), lot 20, con. 8, Vespra. Peter Curtis.  
16,908. Clay pipe-bowl, lot 22, con. 8, Vespra. Thomas Dawson.  
16,909. Stone axe or chisel, lot 22, con. 8, Vespra. Thomas Dawson.  
16,910. Small axe or chisel, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,911. Piece of bone with perforation, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,912. Bone beads, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,913. Bone awl, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,914. Bone pin or bodkin, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,915. Pot fragment (drilled), lot 21, con. 3, Vespra. Daniel Quinlan.  
16,916. Pointed bone implement, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,917. Perforated clam-shell, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,918. Columella of shell, with three perforations, lot 21, con. 3, Vespra. Daniel Quinlan.  
16,919. Beaver's tusk (fragment), lot 21, con. 3, Vespra. Daniel Quinlan.  
16,920. Bone chisel, lot 4, con. 8, Oro. James Davis.  
16,921. Pointed bone, lot 4, con. 8, Oro. James Davis.  
16,922-16,992. Seventy eolithic, paleolithic and neolithic specimens, from various localities in England, Ireland and France. From the Rev. R. Ashington Bullen, Reigate, England.  
16,993-16,995. Three specimens brought by Seton-Karr, from Somaliland, Africa. Rev. R. Ashington Bullen, Reigate, England.

16,997. Rattle, as used in the Choogichooiwiktook, or Serpent Dance, of the Nova Scotia Micmacs. The dance was said to symbolize the Pleiades, and the rattle to symbolize the rattle of the rattlesnake. Stansbury Hagar, Brooklyn, N.Y.

In addition to these, Mr. George E. Laidlaw, of Balsam Lake, has placed in the already large collection from his neighborhood, several hundred extremely valuable specimens, including clay pipes, many of which are quite unlike any previously in the museum: clay and stone gambling (?) discs; bone awls or needles, one of which is ten inches long, and ornamented on one side with incised lines, forming an irregular pattern: hammer-stones, celts, rubbing stones, carbonized corn, beans and cherry-stones, besides numerous miscellaneous articles, including a great many fragments of pottery, some of which, it is hoped, may be matched and united. A large portion of this collection has been procured by Mr. Laidlaw's sifting carefully the material forming ash-beds on old camp-sites. All the specimens found thus have been kept in groups, and carefully numbered, and it is proposed to preserve this method of arrangement, so far as the Balsam Lake country is concerned, thus to show, at a glance, all that has been left to represent the domestic economy of the old-time Indian.

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## NOTES ON SOME SPECIMENS.

### METHODS OF WORKING.

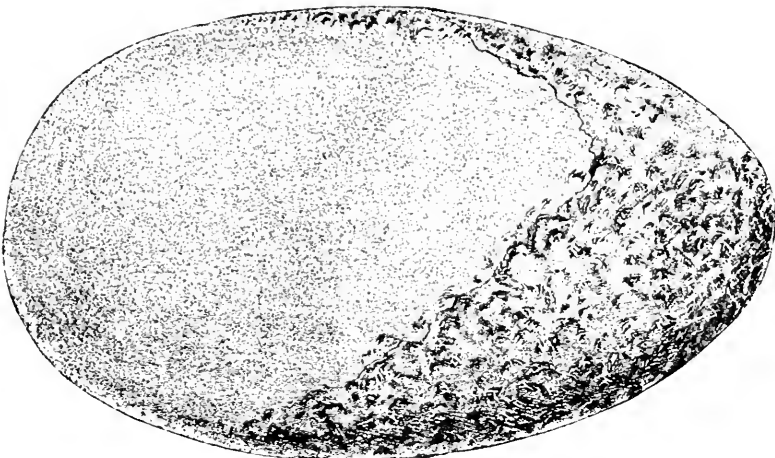


Fig. 1— $\frac{1}{2}$  diameter.

Illustrative of steps in primitive man's attempts to supply himself with tools from the materials that lay nearest to his hand, specimens

like the one figured here, are full of interest. It is a dingy bluish argillaceous pebble, nearly six inches in length, a little more than three in breadth, and less than an inch and one-half in thickness at the thickest part. The natural shape of this pebble has suggested to some ancient inhabitant its capability for adaptation as some sort of tool or weapon, probably a celt or tomahawk, but as it was not sufficiently symmetrical for his purpose he has proceeded to reduce it to the desired form by the primitive method of pecking.

Nearly half of the side shown has been subjected to this process, while the rest of the surface retains its original smoothly, water-worn appearance. On the opposite side fully five-sixths of the whole surface has been pecked.

To some extent that frustrated the old workman's intention, we are indebted for this instructive specimen, which was found in the township of North Easthope, Perth County and presented to us by Mr. Hugh Nichol, of Stratford.

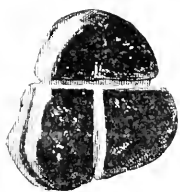


Fig. 2— $2\frac{1}{2}$  diameter. This piece of soapstone has been deeply notched, probably with the intention of cutting it into three or more pieces, but perhaps only for a kind of rude ornamentation. The value of the specimen consists not so much in what it may have been meant for, as for the reason that when closely examined one can see how the work was done, even being able to tell the order in which the notches were made. It was found by Dr. W. L. T. Addison, (no locality).

#### DRILL REST.

Figures 3 and 4 show in full size both sides of a stone that seems to have been used as a head-rest for a fiddle-bow drill. The shallow pit on one side does not look like the beginning of a perforation.

Bearings of this kind must have been in frequent use to place against the forehead, the chin, or the chest, when the drill was worked by one man. Perhaps the chief objection to this supposed use is the small size of the stone. It was found in an ash-bed, by Mr. Laidlaw.



Figs. 3 and 4—Full size.

## CLAY PIPES.

Fig. 5— $\frac{1}{2}$  diameter

This large and rather gracefully formed pipe is from Bexley township. The stem—once much longer—has been ground or rubbed down for comfort to the smoker, and the hole has been enlarged as if at some time it was intended to insert a wooden stem. Found by Mr. Geo. E. Laidlaw.

The two-faced clay pipe is somewhat damaged on one side. Since the loss of its stem the fractured end has been rubbed down and rounded off at the edge, and the generally smooth and worn-looking surface of the whole outside, seems to show

Fig 6— $\frac{1}{2}$  diam.

that it has been carried about for a considerable time as a bangle, or other personal ornament. The large fracture on the top of one side has been made since the pipe was last used--perhaps it was done by the plough or the harrow.

The clay is of exceedingly close texture, showing a few particles of mica. It was found on lot 5, concession 5, Bexley, the farm of Mr Wm. Irwin, on which many fine specimens have been turned up with the plough.

Fig. 7— $\frac{1}{2}$  diameter.

Another pipe of this kind is illustrated in figure 7. This one was also found by Mr. Laidlaw, near Balsam Lake and is a fair specimen. The eyes and mouth are marked by depressions made by means of a slightly square-edged tool.

Pipe-bowls ornamented with two human faces are not very common, but this is the only one I have seen that has, or rather, had three, for it is quite apparent that one has been

Fig. 8 -  $\frac{1}{2}$  diameter.

broken off. They are of a common conventional type, requiring but little more to produce them than is possible with a few finger-pinches. This specimen is from lot 5, concession 5, Bexley.

An expressive face appears on this fragment of a pipe bowl, from lot 5, concession 5, Bexley. Although the workmanship is rude, it possesses much dash, and shows attempts at portraiture that one seldom sees in Indian art.

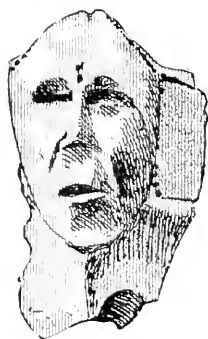


Fig. 9—Full size.

form eyebrows.

The whole face, too, is much longer—more oval, than faces are usually represented, and it is marked off from the rest of the pipe by a series of small holes, continued round the top of the forehead, which stands above the edge of the bowl.

This mask from a clay pipe is very inferior to that shown in figure 9, although some attention has been paid here also to detail. Like figure 9, the face is surrounded by a series of dots or slight punctures, but in this case they run across the lower edge of the forehead. Nostrils are roughly expressed: the eyes have been made by a round pointed instrument, and without much care, but the face is not wholly destitute of expression because some pains have been taken to indicate a few teeth. Found by Mr. Laidlaw on lot 5, concession 5, Bexley.



Fig. 10— $\frac{1}{2}$  diam.

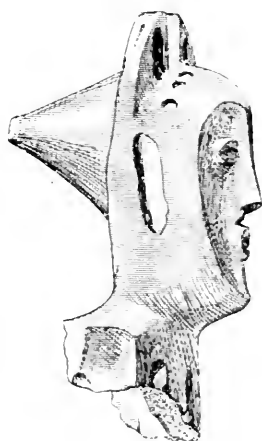


Fig. 11— $\frac{1}{2}$  diam.

The (Fig. 12) strongly marked, yet expressionless face is on a pipe found near Victoria Harbor, and belongs to Dr. R. W. Large's

Fig. 12 -  $\frac{1}{2}$  diam.

collection. The pipe is unusually thick—from three-eighths to five-eighths of an inch on the face side. The hole in the bowl, shows that it has been enlarged by means of cutting since the pipe was moulded. The eye-balls are very roughly worked up, and occupy much of what should be the cheeks. The mouth, fully five-eighths of an inch deep, is connected with the inside of the bowl, the inner end of the hole being very small and round. Perhaps the intention was to show smoke issuing from the mouth of the mask simply for its comical effect, when the pipe was in use.



Figs. 13 and 14. Full size.

The somewhat odd-looking mask from a pipe, illustrated above, was found near Woodbridge, York county, by Mr. Robert Cowling. The two projections on the head of this mask, as well as the larger one behind, may have been intended to represent a fashion in hair-dressing. The face has been very carefully worked, and the finish is unusually good. The eyes and mouth are indicated by slight elevations.

This pipe-bowl has a face quite unlike anything else in the museum, there being a very decided hollow at the junction of the nose with the forehead—the eyeballs are raised, and more attention has been paid to giving the cheeks a natural appearance than is usual. Originally, as with most clay pipes, this one had a stem: when it was broken a hole was bored through the mouth for the insertion of a wooden one.

Fig. 15,  $\frac{1}{2}$  diam.

In fig. 15 we find the same kind of elevations as in figure 14 and somewhat less so in figures 8 and 10 and suggesting a mode of doing up the hair, perhaps after the manner of the Cheveux Relevés, of whom Champlain said, "Not one of our courtiers takes so much trouble in dressing his hair" [as they do]. This pipe was found by Mr. Geo. Laidlaw near Balsam Lake.



Fig. 16,  $\frac{1}{2}$  diam.

The workmanship on the pipe here illustrated is very coarse, and almost expressionless except that there has been an attempt made to form an aquiline nose, and there is a slight depression where it joins the brow. The pipe is heavy and clumsy, the side bearing the face being over an inch in thickness. G. E. Laidlaw, Bexley.



Fig. 17,  $\frac{1}{2}$  diam.



Fig. 18,  $\frac{1}{2}$  diameter.

This somewhat spirited imitation of a bird's head surmounts the edge of a clay pipe found by Dr. R. W. Large, near Vasey, in Simcoe county.

There is scarcely enough character about it to enable one to say any more than it is just a bird's head, in which respect it differs from another head on a pipe bowl found by Dr. W. L. T. Addison, on the 7th concession of Whitchurch, York county. Respecting the latter it would seem plainly the intention to represent the head of the passenger pigeon. The workman has moulded well-marked rings for eyes, and there is a groove extending from the lower end of the neck to the tip of the lower half of the bill to represent an anatomical feature.



Fig. 19 about  $\frac{3}{4}$  diam.



Fig. 20  $\frac{3}{8}$  diameter.

It may be that the markings on the neck are intended to indicate feathers.

Figure 20 imitates a bird-form, the beak being broken. The tail feathers are indicated by a few lines on the upper surface. The design of this pipe reminds one of more southern types of pottery. Found near Balsam Lake, by Mr. Laidlaw,



## STONE PIPES.

But for the fact that on the back of the specimen here figured there remains a slight hollow, one would scarcely suppose that this stone head had once formed part of a pipe bowl. Considerable care has been bestowed in the carving of this head, for not only are slight elevations left to mark the eye-balls, but what is of still more unusual occurrence, eyebrows are faintly shown, and the chin is fairly well indicated—much better, indeed, than is brought out in the engraving; and ‘Adam’s apple’ has been attended to also. The ears are rudely carved, but perhaps the chief failure is in the nose, the shortness of which gives the face a negroid appearance.

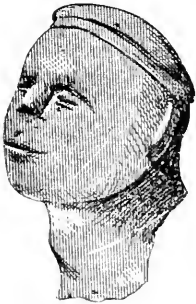


Fig. 21, full size.

The bonnet-like covering is somewhat unusual. Only on two other pipes among several hundreds in our collection does this occur—one a very fine stone head from lot 34, concession 7, Beverly, the farm of Mr. James Dwyer; and the other—part of a clay pipe found near Midland—not far from where this specimen was found, on the farm of Mr. Arthur Crawford. The stone is limestone; in appearance much like that of the Dwyer head. See report 1887-8, p. 46.

The crown of the cap still shows the workman's laying-out marks, namely, two very small pits near the centre, through which have been drawn two lines at right angles.

A few features of the work are suggestive of European influence, if not of actual touch.

Among some specimens procured last summer from the farm of Mr. Arthur Crawford, near Midland, is the stone pipe (figure 22) which, although much weathered, shows faint traces of human features. The material is a soft limestone. At the lower end may still be seen part of the hole, so commonly found in some pipes that are made to be used with a wooden stem, as in this case, the stem-hole being on the back of the bowl.

This altogether unique pipe (fig. 23) is also of soap-stone, nearly quadrangular in cross-section, the side shown and the opposite side being a little rounded. The projecting proportion seems intended to represent the head of some long-billed bird—perhaps a crane—but the lower



Fig. 22, full size.

portion of the back is broken off. At the base of the pipe there has been a hole for stem attachment. The stem-hole is behind, a little below the middle. Found near Balsam Lake by Mr. Laidlaw.



Fig. 23,  $\frac{1}{2}$  dia.

The pipe represented by figure 24 is of mottled soapstone, and is very rudely carved in imitation of a person seated, the arms resting on the knees. The right leg is broken. Between the feet is a small hole for a string to hold it to the wooden stem, which entered a hole nearly midway



Fig. 24,  $\frac{1}{2}$  dia.

in the back. The lower side of the base is marked off into small squares. Found in Bexley by Mr. Laidlaw.

#### STONE DISCS.

If stones of this kind were not used for gambling purposes, or in the playing of some game for mere amusement, it is hard to say in what other way they could have been employed. Figure 25 is made darker on the side shown than on the other side, which is also marked with a cross.

Mr. Stewart Culin, Curator of the University of Pennsylvania Museum, in Philadelphia, is now engaged in making a special study of aboriginal games and gaming appliances, and when the results of his researches appear in print, no doubt some light will be thrown on the use to which objects of this description were put.

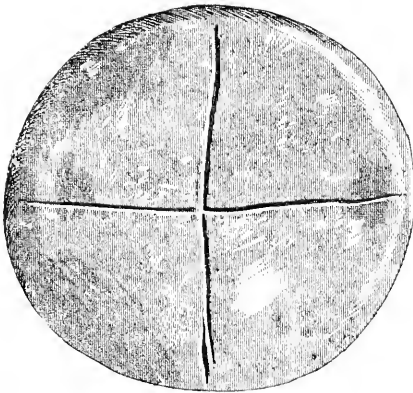


Fig. 25, full size.

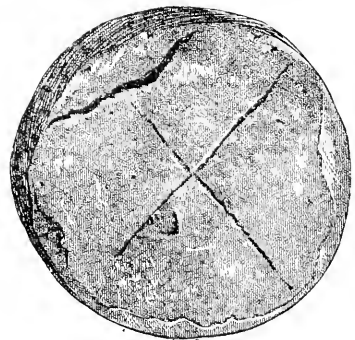


Fig. 26, full size.

Similar to the former is the stone represented by figure 26, but the latter is smaller and less carefully made of what seems to be

Hudson River shale. The face not shown retains a good deal of light-colored liny-looking matter that may have been used to distinguish the sides readily. On it also an additional line runs half way across one section, but this may have been the result of bad workmanship only.

Both discs were found on the Arthur Crawford farm near Midland, in North Simcoe.

#### BONE.

The very fine specimen of bone tool or weapon here figured is ten and one-half inches long, an inch wide at the butt, and half an inch thick on the side to the left of the reader, the opposite side, or edge, being not more than three sixteenths of an inch in thickness. It is plainly split or otherwise worked from a leg bone, perhaps a deer's. The side not shown in the cut is hollow. The markings shown are grooves about 1 in. deep, and seem to have been produced purely for ornamentation.

This specimen was found by Mr. Laidlaw on a village site, lot 5, concession 5, township of Bexley. He refers to it in his notes as a "dagger." It may have been employed as such, but as the side of the point shown in the engraving is worn smooth, apparently from usage, while the other side still show the scratches that have been made in reducing it to shape, the inference is that it rather served the purpose of a tool, and one, too, which, notwithstanding its great size, has been employed in light work, hollow side up, the forefinger of the worker resting in the natural groove.

It is the largest bone tool of this type that has reached the museum.



Fig. 27—  
 $\frac{1}{2}$  diameter.



Fig 28— $\frac{1}{2}$  diameter.

Bone awls or "needles" seldom bear marks of any kind, by way of ornamentation. The one illustrated here is an exception. Some of the marks near the butt end may have been counters. It was found near Emery, York County, by Dr. R. W. Large. It is not improbable that awl-like specimens so ornamented were used as dress-pins rather than as borers.

The two-barbed, harpoon-like weapon shown by figure twenty-eight, was found by a Mr. Bell, near Waverley, Tay township, in the

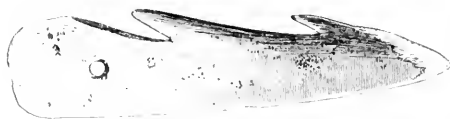


Fig. 29— $\frac{1}{2}$  diameter.

old Huron country. It was in a very good state of preservation. It forms part of the Dr. Large collection.

#### SHELL WORK.

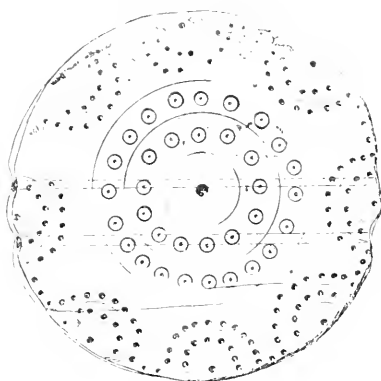


Fig. 30— $\frac{1}{8}$  diameter.

Figure 30 represents a very well made bead, or gorget of shell, the material being part of some conch of sub-tropical habitat.

The three concentric circles in the middle and the arcs on the margin have been described from central points by means of something answering the purpose of compasses, as have also the smaller circles surrounding the dots. The pattern has been carefully laid out, and quite as accurately worked out. Although not more than an eighth of an inch in thickness on the edge, and about three-sixteenths in the middle, two holes having a diameter of two millimeters are bored from edge to edge, as shown by the dotted lines, which are not on the specimen itself. The extremities of the holes bear evidence of much wear.

This very fine specimen was procured by Dr. Large near Penetanguishene, Simcoe County.

## COPPER.

Not many finds of native copper relics have been made north of Lake Simcoe. What we call a spear is from Bexley township, but it may have been a knife, the purpose of which it would serve very

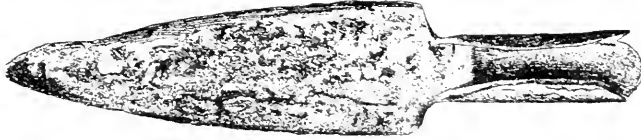


Fig. 31.— $\frac{1}{2}$  diameter.

much better. When fresh from the smith's hands this must have been a very beautiful object—the blade is quite thin, (almost too much so for thrusting) and has been highly finished. The socket looks as if it had been shaped on a mandril. This specimen was found by Mr. M. Sayers, of Bexley.

## TEXTILE WORK.

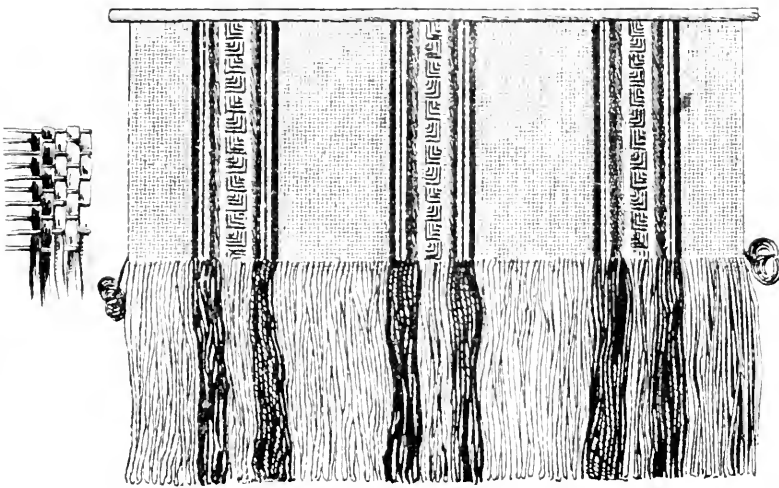


Fig. 32 — Grass Mat, (Ojibwa) Sturgeon Falls

When examining a collection of Indian relics, although there may be much in it from which it is possible to arrive at some knowledge of aboriginal home life, it should always be remembered that a vast quantity of primitive workmanship has nothing to represent it in our day. Almost everything of hide, of wood, and of vegetal material generally, has disappeared. Now and again we meet with fragments of matting and of coarse cloth, that fall to dust before any examina-

tion of the texture can be made. This, however, is enough to show us that the Indian woman of old added the work of the weaver to her numerous other duties. Nor has the art been wholly lost. Navajo blankets are to-day produced in considerable quantities for commercial purposes, on account of certain valuable or peculiar features in their make-up, perhaps more especially in their designs. British Columbian Indians yet weave water-tight buckets from spruce roots, and natives in districts remote from European influence continue to produce coarse fabrics after ancient methods although they make little, if anything, that may be used for clothing purposes.

When at the Hudson Bay Post, Sturgeon Falls, near Lake Nipissing, in the summer of 1892, I was much interested in the mat-work turned out by the Indian women of that neighborhood, and with the kindly assistance of Mr. Ross in charge of the Hudson Bay Company's store, I succeeded in getting from an Indian woman a rush mat, half finished, and still attached to the upper bar of the simple loom on which the warp was stretched. Besides the bar mentioned (as seen in the engraving) the loom consisted of an upright pole at each side, one end of which was fitted into a hole at the extremity of the cross-bar, while the other rested on the ground. When in use, this primitive apparatus stood at a slight inclination from the weaver, the upper bar being supported by the wall of the dwelling, and the weaving process consisted of passing a stout cord as woof, in and out among the dependent rushes, to produce the desired pattern, which, in this case, is not unworthy of the best designer in Huddersfield or Heckmondwyke, the body of the mat being of the natural straw-color of the rushes, while the pattern is worked in strips of dark red, blue and green, the dyes being of vegetable origin, rich, but quiet in tone.

Before very long we shall be unable to become possessed of such specimens, and an effort should be made at once to collect every available type-sample of woven work from the hands of our Indians.

But although, up to the present time, we have been unable to get many well preserved specimens of the finer sorts of fabric, we are fortunately in possession of some fragments found by Mr. Clarence B. Moore\* in Florida, during his extensive and exhaustive explorations in that State.

On first thought, one may be tempted to suppose that there can be no reasonable standard of comparison between the products of

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\* These specimens, neatly mounted between plates of glass, form part of a valuable gift made to us by Mr. Moore this summer; see numbers 16,376 to 16,450 and 16,890 to 16,893, in preceding list of additions to the museum.

places so far apart and so diverse in character as are Ontario and Florida, but we have the very best of proof that between these points there was considerable interchange of material in pre-Columbian days, and to such an extent has this influence been marked, that Mr. Frank Hamilton Cushing in a letter to a Toronto friend has written: "These [the Ontario Archaeological collections] are easily the first representative of Dominion territory in existence, and they are invested with more than ordinary interest and value as being representative also in part, of the ancestral Huron-Iroquois stock, and in part of a culture, growth and development in art of the aborigines of this part of Canada, that far exceeds anything I had been led to expect."

"The conventional side of art is exemplified in several of the pipes, stone and terra-cotta, particularly in the little fox-head pipe, (which exhibits such remarkable and regular eye and lip marks) both approaches and suggests the characteristic art of the Mound-Builders, and this, taken with the presence in the same collections of Gulf varieties of the Busycon shell, wrought for all the world as were like objects found by me in the Keys of Florida, extends still further the influence of the very remarkable and highly developed arts of those far southern lands."

"This is so far true that in the report I am now preparing for the Government and the University of Pennsylvania, I shall find it almost indispensable to make studies of those collections and secure, if I can, figures of some of the specimens that illustrate these points."

\* \* \* \* \*

"All these features are unique, yet abundantly illustrated in the Toronto collections and render them, as a whole, one of *the* collections of this continent."

Apart from Mr. Cushing's strongly corroborative testimony, we may readily understand that the knowledge of an art so conducive to appearance and comfort as weaving is, would speedily extend itself over an area corresponding to the extent of territory capable of producing the required materials. There need, therefore, be no hesitation in offering the fairly well-preserved Florida specimens to illustrate the condition of an Ontario art of which it is difficult to procure illustrative specimens.

All the figures are magnified from four to five diameters for the purpose of bringing out distinctly the character of the meshes.

One of the clumsiest, but strongest arrangements of warp and woof is that shown by means of figure : 3. It differs to the extent of only one or two degrees from the simple 'in and out' texture of the Ojibwa.

grass-mat, figure 32. Here the woof is made to bind two and three strands of the warp in place of only one to another, and in addition to this, the cross threads are made to form loops, passing under four and coming back over two or three warp strands, and this in such a

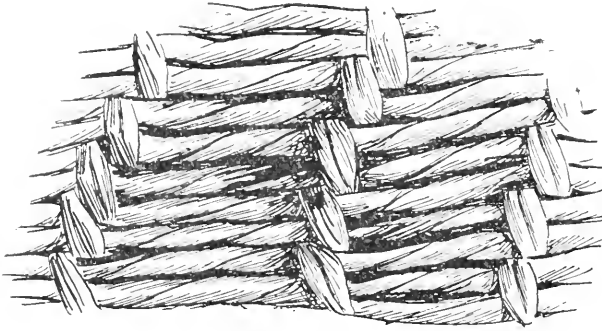


Figure 33—Four diameters.

manner, that the same strands are not bound by adjoining threads of woof. A somewhat similar device was shown to have been employed in the porcupine quill work, figured and described in the fourth Archæological Report 1890-91, p. 23.

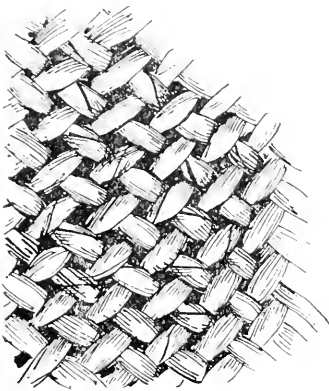


Fig. 34—Four diameters.

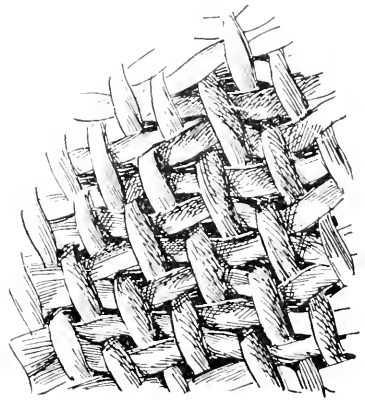


Fig. 35—Four diameters

In figure 34 we see the ordinary, alternate, interlacing of threads just as the work is done by a common loom to-day. In appearance this arrangement is superior to that shown in figure 33, which, however, in point of strength and durability, must have had the advantage.



A much more complicated disposition of the threads appears in figure 35, and one still more so is seen in figure 36, where the mesh is

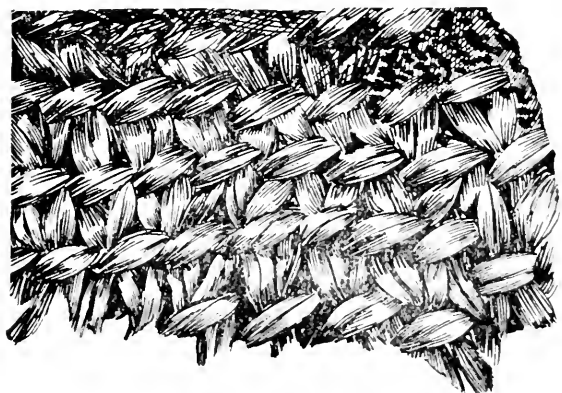


Fig. 36—Five diameters.

of such a character as to make it difficult for us to understand how the weaving could have been performed without the assistance of some mechanical device that has hitherto escaped observation.

Although the specimens figured are now of a dark brown color,

we can scarcely doubt that at one time they possessed highly colored patterns, for if there is one thing more objectionable than another to an Indian eye it is lack of brilliancy in hue.

Since the foregoing was written I find that I had overlooked two fairly well-preserved specimens of cloth found by Dr. T. A. Beeman and myself near the east shore of Baptiste Lake, Hastings County, in 1891. In color and general appearance these are almost identical with the Florida specimens, but the threads are somewhat coarser.



Fig. 37—Two diameters.



Fig. 38—Two diameters.

The accompanying figures show the character of the mesh in both of these specimens.

It is not quite easy to see how the strongly twisted warp in figure 37 is held together, as the fibre is in a too fragile condition to admit of being handled for examination, but such is not the case with the other specimen, as shown by figure 38, in which both warp and woof may be easily distinguished. In each of these specimens it will be observed that the texture is different from that of any of those from Florida, and it is nearly as certain as anything can be that

meshes of numerous other arrangements will yet be found in this Province.

Those who may be desirous of pursuing the study of this department of primitive handicraft are recommended to read a most original and exhaustive paper on the subject by Mr. W. H. Holmes in the report of the Bureau of Ethnology, Washington, for 1891-92

#### MEDICINE MASK.



Fig. 39

The use of masks for dances and 'mummery' purposes is perhaps as universal as is any human device, and it is not by any means confined to those we called savages, as, witness carnivals, masquerade balls, and theatrical performances. The savage, however, did not employ masks so much for disguise, as to render himself hideous, or awe-inspiring, and he delighted in those that represented bears and other animals, as well as human-looking faces. Fig. 39 is of wood, fitting well under the chin and over the forehead. It is painted red, and among other reasons for believing that it is not very old, is the fact that the bulging eye-balls are made of thin metal. Still, as these pieces are fixed over much larger holes in the wood, this may be only a modern addition. The tuft is of horse hair.

Miss Pauline Johnson, from whom this mask was procured, says it belonged to the late chief Ska-na-wa-ti, a celebrated Onondaga Fire-Keeper,\* who was also a 'big medicine man.'

\*The office of "Fire-Keeper" among the Iroquois, is hereditary, and confined to the Onondagas. It is the Fire-Keeper's duty to take charge of the wampum belts, and to memorize their records. We would, perhaps, call him an *Archivist*.

This is the mask he used when performing his incantations for the making of 'medicine.'

#### BRASS TOMAHAWK.

Reference has been made in former reports to iron tomahawks of various patterns bearing British and French marks. In many parts of Ontario, these frauds on the Indian are yet turned up with the plough. The best type of tomahawk, however, is comparatively rare. In it the pole is drilled to form a pipe bowl, the handle being bored for use as a stem. Tomahawks of this kind are usually supposed to have been for presentation to chiefs and leading braves, but no doubt



Fig. 40.  $\frac{1}{2}$  dia.

many of them were exchanged for peltry. Brass tomahawks are of extremely rare occurrence. The one here figured is in the Laidlaw collection, and was found near Balsam Lake. It is of graceful form, somewhat elaborately chased and otherwise decorated, and although not more than one-fourth as heavy as the largest iron weapons of this kind, must have proved much more serviceable as a cleaver in war, or as a calumet in times of peace, only that in the latter case no Indian would degrade himself by smoking anything but a good-old-fashioned stone pipe, as all his people had done before him.

Unlike many of the tools and other things supplied to the Indians, this is a piece of honest work—beautiful and useful. The latter quality it possesses from the fact that the ‘bit’ is of steel, neatly dovetailed into the brass, but not soldered. I have used the word ‘steel,’ although the material is as soft as iron, on the supposition that the ‘bit’ has lost its original hardness since the time it was dropped, a hundred years or more ago.

#### THE JESUIT STONE.



Fig. 41

The story of the stone here illustrated we can only guess at so far as the rude carving of the figures is concerned. The stone itself is simply a water-worn one, eight inches long, five and a half inches wide, and three inches thick. It is very regular in form, and perhaps on this account was chosen for a recording purpose by him who, presumably at that date, carved thereon “1641.” Found on lot 24, concession 5, (the farm of Mr. Murray,) township of Vaughan, and County of York, we know of no Europeans who were in this part of the country at that time except the Jesuit Fathers, Brèbeuf and Chaumonot, who in the spring of that year returned from a fruitless mission to the country of the Neutrals, and were then on their way to Ste. Marie (on the Wye).

The exact route followed is uncertain, but there seems to be some reason for the belief that not far from where this stone was found,

stood the Indian lodge mentioned in the *Relations* as the asylum of the well-nigh famished priests on their homeward journey. The story as briefly told by Parkman is as follows:—

“The mission was barren of any other fruit than hardship and danger, and after a stay of four months, the two priests resolved to return. On the way, they met a genuine act of kindness. A heavy snow-storm arresting their progress, a Neutral woman took them into her lodge, entertained them for two weeks with her best fare, persuaded her father and relatives to befriend them, and aided them to make a vocabulary of the dialect. Bidding their generous hostess farewell, they journeyed northward, through the melting snows of spring, and reached Sainte Marie in safety.”

Dean Harris in his *History of the Catholic Church in the Niagara Peninsula*, Appendix B., page 339, discusses the “Jesuit Stone” somewhat thoroughly, and any who may be interested in this matter cannot do better than refer to the Dean’s volume.

#### STONE TOOL WORK.

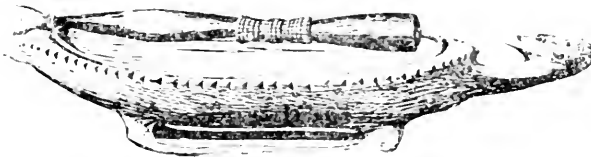


Fig 42. 3½ feet long

It is always difficult for us to understand how early man accomplished so much as we know he did, with the primitive appliances at his command. There is no doubt that he employed fire, to a large extent, in the felling of trees, and in the shaping of boats, and of many other wooden articles, no trace of which now remains.

We are not warranted in supposing that our Indians ever made any but the simplest attempts in wood-carving, still, even these must have been slow and laborious. But he was not in a hurry. No master demanded a ‘stint’—in fact he had a lifetime, long or short, before him for the accomplishment of his task.

Fortunately we possess a very good example of wood-carving executed by a savage in the ‘stone age’—an age that but recently existed in many of the Pacific islands, and which, perhaps, exists in some of them yet, as it does also in other places. The example referred to is shown in figure 42, which represents what the white man calls a ‘pudding-dish,’ or a vessel in which the New Helvidian pounds his bread-fruit, and mixes it with cocoa-nut milk. The pound-

ing-stick is seen lying on the top of the 'dish.' The wood of which this utensil is made is of close texture, very hard and heavy, and resembling logwood, or old mahogany, in color. It measures nearly three and a half feet in length, and one may see at a glance the amount of labor that has been required to hew, or hew and char, this 'pudding-dish' from a log. As is not unusual, the workman aimed at producing something ornamental as well as useful, and here we have not only two long feet or rests (not at all necessary), but a notched margin all round, and a fairly well executed human head and neck. The pounder, too, is quite ornate. For this and numerous other equally instructive specimens, we are indebted to the generosity of the Rev. Dr. Joseph Annand, at the head of the Presbyterian mission in the New Hebrides.

#### RECENT PRIMITIVE POTTERY.

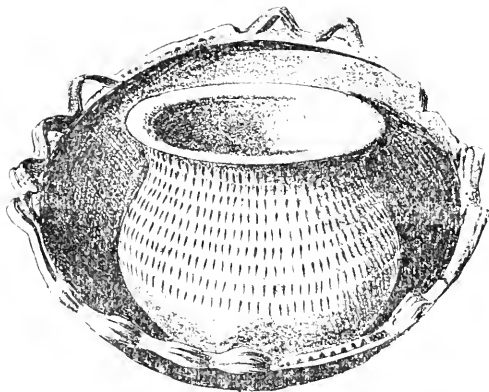


Fig. 43.

Students will find the specimens of pottery here figured of great interest for comparison with clay vessels found in various parts of America.

The two vessels are very different in style and appearance—so much so that one would not recognize them as being from the same locality—the New Hebrides Islands. The larger vessel is dark in color, and does not look as if it had been very well burnt. It is eleven inches in diameter, and only about three inches deep. The smaller one (6½ inches in diameter) is bright red, and seems to have been thoroughly burnt. Not only do the shapes differ but the styles of decoration are totally dissimilar. The latter is, probably, of more modern production than the former, but on this point there is no information. From Rev. Dr. Joseph Annand, New Hebrides.

## CHRISTIAN ISLAND.

When the Hurons were driven from Sainte Marie in March, 1649, when, in fact, as a nation, they had ceased to exist, their condition was most pitiable. Even without an insatiate enemy to face they would have found it difficult to maintain an existence, for but little was left of the last year's miserable harvest, and the season was not far enough advanced to afford even a bare sustenance from the roots, bark, and leaves, to which the natives were not unfrequently compelled to resort during similar periods of scarcity.

Utterly disheartened by their misfortunes, and knowing full well that as long as a Huron lived the Iroquois would hunt him to death

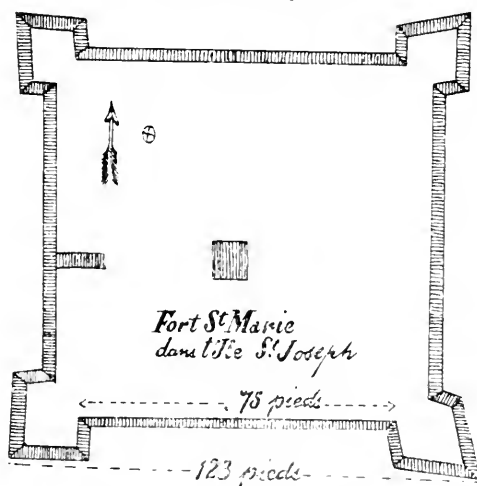


Fig. 44. (From Ducreux' Map.)

they destroyed all their villages, and betook themselves to such places as they thought most likely to yield them protection.

At first the Missionaries and those who remained with them resolved to betake themselves to Manitoulin Island, but afterwards, on the representations of twelve Huron chiefs who had been absent when this decision was arrived at, they determined to form a settlement on the island of Ahoendôé,\* which was known to the Jesuits as Isle St. Joseph, in honor of the saint to whom Brébeuf had dedicated the mission.

It required three hours for these chiefs to convince their brethren and the missionaries that Ahoendôé was preferable to Manitoulin,† or, as it was known to them, Ekaentoton.

\* Ahoendôé. Perhaps the pronunciation would be better represented to English readers as *Ahwendway*. On some maps it is called *Charity Island*, the adjoining and smaller ones being marked *Faith* and *Hope*.

† Manitoulin is of Objibwa origin.

Everything movable was transferred from Ste. Marie to St. Joseph and the old fort was set on fire to prevent the Iroquois from gaining any advantage by its possession.

Near sunset on the 14th June, 1649, the fugitives embarked with all their possessions, on a boat and raft, both of which had been constructed for this occasion.

Without any assistance from wind, the voyage was a most laborious one for the half-starved creatures, both white and red, who were crowded on the craft; and we are told that "several days elapsed before they reached their destination" on Ahoendôé Bay, about twenty miles westwards, by the circuitous route they had to follow, although scarcely more than fifteen in a direct line.

Here they built a fort, and named it Sainte Marie, in fond remembrance of their hopes and disappointments during upwards of ten eventful years, in their similarly constructed place of defence on the mainland.

The works themselves have been described in narratives by the priests,\* and frequent references have been made to them by subsequent writers, but in view of the fact that such articles are not generally available, and on account of the interest that is now more widely taken in all that pertains to the history of our country, the Minister of Education expressed a desire that the old Ahoendôé fort should be carefully examined—if possible, explored—and the results made public.†

I accordingly spent several days on the Christian Island about the beginning of October, the intention being at the outset to lay bare all, or part of the foundation of the walls, and to make openings here and there within the enclosed area. The condition of the walls, however, is such as to require a much larger expenditure in money and time than I was authorized to incur, and the swampy nature of the soil was not conducive to successful digging deeper than a foot or eighteen inches.

In its present state the place is scarcely more than recognizable as having been the site of a building, for the inland wall is but little above the ground level, as are also the inland ends of those that run back from Ahoendôé Bay, most of the stones having been removed to assist in building a pier or landing place for steamers, a few hundred yards away. The lakeward half of the fort is covered with heavy

\* Raguénau in his *Relation des Hurons*, 1650, supplies many details, and the appendix to Breton's *Relation Abrégée*, (Montreal 1852), not only gives measurements, but plans of both Forts Sainte Marie.

† Mr. Bonner of the Collingwood Col. Inst. in correspondence with the Department directed attention to the desirability of this work.



underbrush, and some portions of the old wall still stand about three feet high, the original face being in full view.\* See figure 45.

The first thing that must occur to a visitor, here, as well as at Ste. Marie on the Wye, is that the choice of situation for defensive purposes was European rather than Indian, for it is within forty yards of the present lake level, and as the water was probably higher then than it is now, the shore wall may not have been originally more than fifty feet distant. Our Indians, on the contrary, usually selected as places of abode those that were half a mile or more from any point approachable by canoe. The modes of defence and attack in each case make the reason obvious.

The sides of the structure correspond with the cardinal points, the south wall being parallel with the shore line. This wall is said to have been fully twelve feet high, and it is not likely the others were much less. The enclosure was in the form of a square, the opposite sides of which were one hundred feet apart, with a bastion at each corner.

The choice of this spot for the fortification would seem to have been made on account of a strong spring which rises as nearly as possible in the centre of the works. This spring had been walled up to form a large oval well, the exterior diameters of which were six and twelve feet, but scarcely any of the structure is now in position. On the south edge, at the outlet, the wall is quite gone, so that what remains has a horseshoe appearance.

All the masonry has been put together with lime mortar, a fact that illustrates not only the great pains that were taken to render the place one of security, but the intention—perhaps, rather the determination, to render it a permanent abode.

In connection with the production of lime for so extensive a work in such circumstances, it may be mentioned that, Solomon Mark, an Indian of Christian Island, volunteered to the Rev. E. T. Douglas and myself, the statement that he had discovered, about fifteen years ago, within some fifty or seventy-five feet of the fort, what he described as “a pit, nearly twelve feet in diameter and six feet deep, filled with lime,” and that this lime was used by the villagers for whitewashing

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\* Editorial note in Bressani's *Relation Abrégée*, page 333.

“Fort Ste. Marie on St. Joseph's Island (now known as Charity or Christian Island), is built, as we learn from history, on the south-east side, at a little distance from the shore. Its ruins shows to advantage on the now deserted ground. They were measured June 21<sup>st</sup>, 1845. In 1848, while digging among them, some curious objects were found which afford proof of historic traditions. The most remarkable of these, and that which attracted and had with good reason, the most public attention, was a mould to make wafers. It was at once purchased by an amateur and sent to an English museum.”

purposes. In any case, the material in question could hardly be called *quick* lime, but it appears almost certain that it must have been produced when the fort was erected, and suggests to us the method that was probably adopted by the builders to supply themselves with what was so necessary for their purpose, namely, the digging of a pit to hold a considerable quantity of wood upon which were piled lumps of limestone. Even more primitive plans are sometimes followed by pioneer settlers, as when they simply throw a few stones into a burning log-heap on the surface of the ground, and succeed thus in getting a modest supply of lime for "chinking" \* purposes. As the soil here, for several hundreds of yards inland, consists chiefly of sand, but little damage would ensue from the inevitable mingling, to some extent, of the two materials.

The inland portions of the fort are constructed mainly of flat stones, that look as if they had been removed from ledges along the shore (whence, perhaps, also were procured those required for burning) but the shore-wall and the southern portions of the other two connected with it, consist chiefly of stones that are somewhat water-worn, leading one to conclude that this part of the fort was first built, and from material found lying loose along the water's edge, many of the stones being what are known as "hard heads," and of a size too great for a man to carry them very far.

That the stones were laid under European direction if not by European skill is evident, for care has been taken to "break the joints," a very simple and valuable device that was not known to such highly ingenious aboriginal mechanics as the Aztec masons. Figure forty-five shows this feature, as well as the shape of the stones in the shore wall, the sketch having been made from a point near the south-west bastion, where the wall is still about three feet high.

The outline of three bastions may yet be traced with some difficulty, but the north-west one has, during comparatively recent years, been used as a lime-kiln, and is consequently much disfigured.

In the diagram on Ducreux' map of the old Huron country, (Bressani's *Relation Abrégée*, Montreal, 1852, page 280), the bastions of the fort are not shown as of uniform size or shape, but this is probably the result of carelessness in drawing. The three now traceable resemble the south-west one on the plan, the space between the side walls being in each case nine feet, the distance between the first and second angles of the bastion, eight feet, and from the second angle to the extremity, twenty feet.

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\*Chinking—the filling up of spaces between tree trunks that form the walls of log-houses.

According to the diagram thus mentioned the distance between the extreme outer angles of any two bastions was 123 feet, and this corresponds with the measurements made by myself. I was, however, unable to find any traces of an interior structure, perhaps because the ground was too soft to support one's weight near where the square structure is marked on the diagram, neither does much remain of the inward wall on the west side.

As long as a single stone remains to mark the position of this ruin, and even after every trace of the fort has vanished, the place and its story must possess more than ordinary interest to every Canadian. In the history of Canada, and especially in that of Ontario, the Hurons and the episode of the Huron mission, furnish us with material characteristic in no ordinary degree, of native life and Christian enthusiasm.

That the rock of Christian Island belongs to the Trenton formation seems clear enough from the nature of the fossils, and this is also evidenced from the traces of petroleum that find an outlet with numerous tiny streams of water along the shore. Half a mile or so north of the fort is a small lake without apparent outlet or inlet.



Fig. 45—The last standing wall of Ste. Marie.

#### PAGAN BURYING GROUND.

About half-a-mile west of what may be considered the village proper, on Christian Island, is the pagan village, consisting of a few scattered log houses, to the east of which is the pagan burying ground. Both places are so-called because, as may be surmised, the pagan members of the band chose to reside thus, somewhat apart from their Christian fellows.

Judging by the extent of the village and the graveyard, the number of *professing* Pagans must have been small since the present Mississauga band came to the island, and at the present time every one on the reserve—some two hundred and fifty in all—is connected with either the Methodist or the Roman Catholic Church, the former being greatly in the majority. The last pagan, George King (Ah-wun-kwat, or Fog Cloud) died about two years ago, at an advanced age—between eighty-five and ninety, it is supposed.

The graves have been dug without much regard to order, and this is the more noticeable on account of the little wooden structures that have been erected over them, all of which, with two exceptions, are in a ruinous state. The covering consists of low, open frame work supporting a roof, the ridge of which is scarcely more than three feet from the ground. Beneath most of these there is apparently but one burial

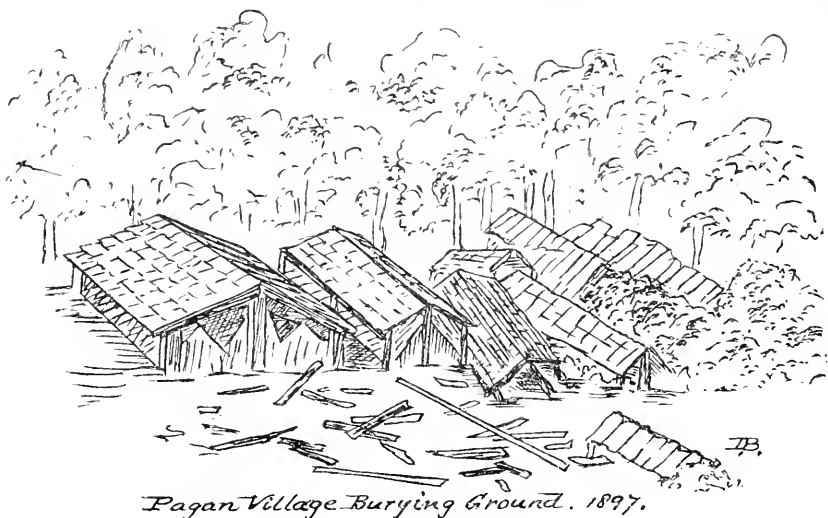


Fig 46.

in each, but under the structure now in the best state of preservation, there are three, as may be seen from the sub-coverings over each grave. all the other graves have similar inferior coverings.

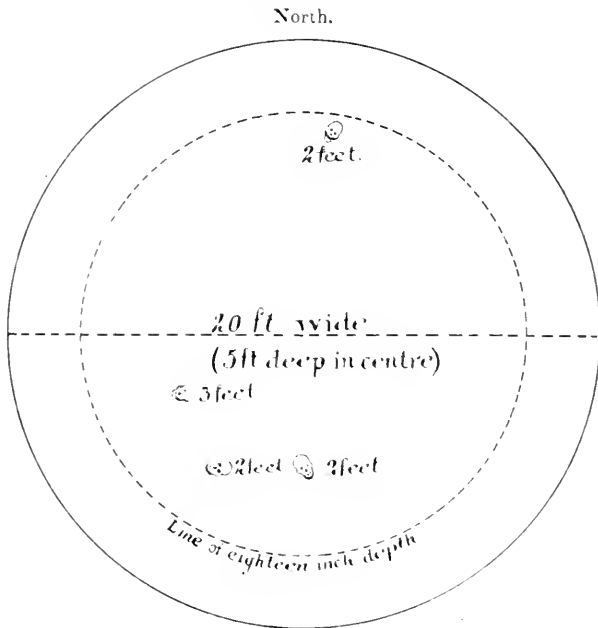
The most recently made coverings are shingled, but in the older ones, the roofs are constructed of boards running up and down. Formerly, bark was used for this purpose, and is, indeed, still so employed in the more out-of-the-way parts of Algoma.

Only two grave coverings remain in anything like a good state of repair, all the rest have been utterly neglected, and as no attempt has been made to form an enclosure, cows and pigs roam over the ground "at their own sweet wills," making sad havoc. Even although it is *only* the pagan burying ground, its present condition is not at all creditable to the Christians.

#### AHOENDÔÉ OSSUARY.

An irregular, sandy terrace runs parallel with the shore, and about five hundred or six hundred yards away. On the summit of this terrace, at a point nearly north of the Catholic church, but north-

west of Ste. Marie Fort, Mr. Alfred McCue, the chief merchant and trader on the island led me to an ossuary, twenty feet in diameter. It is believed by the Indians on the island that this was the burial place of the French Jesuits who died during the brief occupation of the place by the Hurons in 1649-50. While it is not impossible that this communal grave was made by Hurons who resided on the island long before the time of the great trouble with their kinsmen, the Iroquois, it is more likely that here were buried many of those who died during the dreadful winter from famine and disease, for it is stated that of the six or eight thousand who here found an asylum, not fewer than three thousand died before spring. We know that as deaths occurred



Ahoendoc Ossuary.—Fig. 47.

“by scores daily,” many bodies were buried in the earth, and in the snow by the priests and their men, and it may have been that, those corpses which had only the snow for a covering were collected in the spring, and some of them at least re-buried in this pit. As the ossuary had been partly opened some years ago,\* the bones near the surface were quite fragmentary, but even at a depth of from four to five feet they were much decayed. This may have been owing to the sandy nature of the soil which admits air as well as water much more readily than loam or clay does. The degree of surface depression

\* As is so often the case, this pit was supposed to have been the repository of treasure hidden by the missionaries on their hasty retreat from Ahoendoc!

was such as to indicate the burial of the bones of four hundred or five hundred persons, but on account of the disturbance already referred to, no certainty could be attached to this sign. As the digging proceeded it was plain that those who had formerly opened this pit did not reach the bottom of it, except, perhaps, just about the middle, which was five feet below the general surface level. The whole excavation was originally basin-shaped as all ossuaries were, but in this case the bottom rose more sharply than usual from the centre to the sides, probably because the nature of the soil did not permit of going very deep round the margin of the hollow.

Within three feet of the edge the bottom was not more than eighteen inches deep, but no remains or the signs of any were found so near the outside level. Towards the south-west of the pit, two bodies were found lying on their right sides with the legs drawn up in front, but the bones were much decayed. Only four skulls in poor condition were here procured. The situation of those in the mound may be seen in the diagram. As has been intimated above, the bodies appear to have been buried in the flesh, thus affording us another reason for believing that the ossuary was formed in the spring of 1650, for, as is well known, the usual practice was to bury only the bones in such places, at intervals of some years after temporary burial elsewhere.

This Ahoendôé burial pit may not be the only one on the island, although inquiry among the Indians failed to elicit further information on this point, and the time at my disposal was too short to make an examination of the ground. It is highly probable, however, that others exist, dating from a period beyond the time of the Hurons brief but eventful occupation under the Jesuits in 1649-50.

I have to thank Mr. Collins, keeper of the lighthouse on Ahoendôé Point, also the Rev. and Mrs. E. T. Douglas, of Indian village for many kindnesses extended to me during the days I spent on the island. To Mr. Alfred McCue, too, I feel much indebted.

#### BRANTFORD TOWNSHIP.

On information received from Mr. H. C. Roberts, of Paris, I visited in July, with him and Mr. Jefferson of the same town, a farm in the township of Brantford, for the purpose of examining numerous large depressions in the soil, and which Mr. Roberts supposed to be ossuaries. A very cursory glance showed the hollows to be simply the result of sinkage, and where these were tested to the depth of two or three feet with the spade, evidence to this effect was rendered complete.

## WHITEMAN'S CREEK.

A drive of a few miles farther brought us to the mouth of Whiteman's Creek, said to have been so-called from the fact that the land in the vicinity was owned, or occupied by a white man who had been reared among the Indians, and was known to them by this name.

It is told that Whiteman had a daughter (a half-breed) who drowned him, because she believed him to have hidden somewhere a large sum of money, her hope being that rather than lose his life he would divulge the hiding-place of his treasure, but this he did not do, probably for the very best of all possible reasons. The place is still pointed out beneath some trees, where his treasure is said to have lain.

Another story is that after this event, some Indians came along to Whiteman's old dwelling house which was then occupied by a man named Davidson, and that during their search for money they undermined the old chimney, which, in consequence, fell.

Whiteman's Creek here enters the Grand river from the southwest, flowing through some fifty or sixty acres of fine meadow land bearing a few straggling trees.

On a low plateau about ten feet above the level of the Grand river are traces of an old village site, and indeed, on the lower ground as well, it is plain that Indian occupation existed on both sides of the smaller stream.

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MALAHIDE TOWNSHIP.

## CIRCULAR RIDGE, NEAR MT. SALEM.

Mr. G. C. Peacock, of Mount Salem, Malahide Tp., in the County of Elgin, wrote that he surmised the existence of an artificial bank surrounding a swale within a short distance of his residence. Accompanied by Mr. Peacock and Mr. D. H. Price, of Aylmer, the place was visited during the summer, but the bank was found to be of purely natural formation. In some respects it was not unlike the other and much more extensive one surrounding Lake St. George (elsewhere referred to), and, as in that case, seemed equally difficult to account for as a result of natural action.

It was unnecessary to make any openings here, as several excavations, made either to procure sand, or to dig out woodchucks, were sufficient to show that no displacement had been effected since the material composing the bank was laid down.

## EARTHWORK IN MALAHIDE.

Mr. Price and I afterwards examined very closely (but exteriorly only) a long and slightly curved mound, a bank, clearly the work of human hands, on the farm of Messrs. Baker and Pound, in the same township.

The annual report for 1891 contains a reference to this work, but on this occasion I viewed it with more experienced eyes. Its general direction is north-east and south-west, and following the curve it measures eighty-eight feet in length. In breadth, it is from twelve to fourteen feet across the base, and seldom rises more than two feet and a-half above the level of the field. Away to the east four hundred and thirty-two feet, is an ash-heap fifteen feet in diameter and fully four feet high.

This place is worthy of further and much closer examination, the whole field apparently having been a place of human resort in pre-historic days.

## ORILLIA TOWNSHIP.

## LAKE ST. GEORGE RIDGE.

Upwards of a year ago Mr. J. P. Secord, of Orillia, directed my attention to a bank or ridge almost surrounding a small body of water known as Lake St. George, some nine or ten miles north of Orillia, and not more than a mile from Lake Couchiching. On my return from Christian Island last autumn, I remained a short time at Orillia to examine this bank, and although I had to regret the inability of Mr. Secord to accompany me, I was fortunate in getting Mr. Hale, jun., of the *Packet*, as companion and assistant.

Lake St. George lies a little to the west of the Muskoka road, and occupies from 100 to 110 acres of lots 9 and 10, on the 13th concession of North Orillia. It has no apparent inlet or outlet, and is said to be from fifty to seventy-five feet in depth.

Here, undoubtedly, we found a bank of very artificial looking formation, and we decided to follow it round the lake in a general way at first, and afterwards to make some examinations in detail, if such should be thought desirable. We thus found the ridge to vary in width from nine or ten to thirty-eight feet. At the eastern end, for a distance of a hundred and ninety-two feet there is no ridge whatever. South of this gap the slope of the ground is to the outside only. On the south-west side there is a portion that is not more than ten feet wide and two and a-half feet high, on the outside of which lie several granite boulders, and a little farther westwards there are numerous similar stones in the bank itself. A little west of



south, the ridge widens to thirty feet, and rises to three and a-half, the outside being higher than the inside.

On the south there is an elevation about twelve feet high, between which and the ridge proper there is a trough about two hundred feet long and two and a-half feet deep, and at intervals along both elevations boulders appear. In walking over the whole of the bank, we found it to be within from twenty to fifty feet of the water, except at the west end, where the distance between the two must be nearly a hundred yards, the intervening space being mostly a bare bed of limestone. Near the middle of the ridge at this end we had several cuts made to ascertain the nature of the structure interiorly. One cut was made from the inside to the crown on a level with the base—a distance of seventeen feet horizontally, and five feet six inches deep. Near the lower part of this cut there were no stones of any account, but within twenty inches of the surface, near the crest of the ridge, a large slab of limestone was exposed, measuring six feet nine inches by five feet six inches, and five inches thick. Six inches below this lay another similar slab somewhat thicker, but the length and breadth of which we did not ascertain. Both stones were lying as horizontally as if they had been placed in a wall. Other cuts were made a little upwards of a hundred feet north, but while in no instance was there any sign of disturbance by human hands, it is equally true that there was an absence of that stratification which more or less regularly marks deposits of sand or gravel laid down in, or thrown up by means of, water. The bank here, and, indeed, more than half way round, consists chiefly of exceedingly fine, light, yellow sand.

It is unaccountable why such a bank should have been constructed by human hands to surround such a small body of water.

Notwithstanding a belief on the part of some that the structure represents a huge serpent, I failed to observe a single feature that would confirm this view. I understand that many intelligent residents in the vicinity of the pond regard the ridge as the result of ice-action—of what are called “ice-shoves,” and Mr. G. E. Laidlaw in an *Orillia* paper cited numerous instances known to him of similar elevations thus formed in the county of Victoria. My own want of knowledge regarding action of this kind does not warrant any opinion, but whatever may have been the agency by means of which this remarkable ridge was thrown up, I am now convinced that it had not an artificial origin.

Thanks are due to Mr. J. P. Secord, and to the Messrs. Hale, senior and junior, of the *Orillia Packet*, for many courtesies.



## OLD MAPS.

## SANSON'S MAP OF CANADA.

Every student of Canadian history during the French period meets with frequent references to Sanson's map of "Le Canada, ou Nouvelle France," published at Paris in 1656. Original copies of this map are extremely rare, and reproductions are so far from being common, that it has been thought well to present here a copy of the portion which includes so much of Ontario as was connected with the "Mission to the Hurons," indeed, all that until recently, constituted this province.

As in the case of all early maps of any country, we have here a considerable mixture of knowledge and the want of knowledge, and, taking everything into account, the former is even more remarkable than the latter. Although somewhat distorted, the prominent features of the country are indicated.

The Ottawa route from Montreal to Lake Nipissing is marked with tolerable accuracy, except that by means of the Mattawan, or Mattawa, a clear channel is shown into the lake. It is noticeable also that although Allumette I. is indicated about half way between Nipissing and Montreal, Calumet Island is omitted. French River assumes the dimensions of a lake containing two large islands, and the whole eastern shore of the Georgian Bay was as puzzling to the old geographers as it is to-day to a sailing novice, with its maze of islands and inlets. The chief headlands and corresponding bays on the opposite shore seem to have been better understood, but not so the Lake Huron coast, and when we reach the southern end of the lake, we find that from this point to Lake Erie the outline is quite astray, yet not more so than would be the result should one of ourselves attempt to show the course after a canoe trip with no other guide than a compass. It will be noticed that the lakes also are disproportioned, especially Lake Huron, the western side of which must have been almost, if not quite, an unknown land.

The Tobacco Indian Country is represented as extending from what we now call the Bruce Peninsula to a line running west from Burlington Bay, if we accept as our authority, the arrangement of the letters "N. du Petun ou Sanhio=nontatchero=nons," while the Hurons in like manner occupy both sides of Lake Simcoe, or as it is here named "Oentaron" Lake, and afterwards "Toronto."

As it is yet undecided what the word *Toronto* means, and as it is claimed on very good authority that in all probability it is derived

from the name of some Indian clan, it is interesting to observe that on this map are several names bearing quite as close a resemblance to *Toronto*, as "Ongiara" does to *Niagara*. Here, besides Oentaron, we have Sanhionontateheronons, for example, an exceedingly tempting word to mutilate and abbreviate in true English fashion: east of Lake Ontario, we see Tonthataronon, and almost due north of it, beyond the Ottawa, Taranton or Taranton, it is not clear which, even on the original map.

Perhaps the most interesting feature of Sanson's map to us is the attempt that has been made to mark the positions of the Jesuit mission towns. Numerous historical students and scholars have attempted to fix the exact spots occupied by these mission stations by the aid of this and other maps, as well as by severely critical study of the "Relations" and letters of the missionaries, but it would seem in some instances at least, quite impossible to say definitely where a village was. Perhaps on the completion of the work now engaged in by General Clark of Auburn, more satisfactory results will be reached than have been attained hitherto.

Mr. James H. Coyne in his paper "The Southwold Earthworks and the country of the Neutrals," which appeared in the *Archæological Report* for 1892-93, page 25 refers somewhat fully to this map, stating that the compiler had no doubt procured his information from one made by Chaumonot, but "which is not extant." Elsewhere on the same page, Mr. Coyne gives it as his opinion that Sanson's is "probably the first printed map in which Lake Erie is shown."

Before closing this notice of the map, it may be observed that the Cheveux Relevés are marked as occupying Manitoulin Island, and as we know that Champlain paid a visit to a branch of these people southwest of the Tobacco Nation Country, their range was evidently one of considerable extent, and tends to lend color to what is assumed in this report under the heading "Victoria County," that they also occupied territory north and east of the Hurons.

For much that is of interest relating to the map, readers are referred to Mr. Coyne's paper already mentioned.

Although the next map (fig. 49) is probably more recent than Sanson's by at least a hundred years, there can be no claim made for it in point of greater accuracy. Still, an examination of it may prove interesting. The "Huron Country" is not here any longer, but only "The Countrys conquered by the Five Nations." The St. Lawrence between Montreal and Kingston is the "Cadaracui River," and Kingston itself is yet only "Fort Cadaracui."

In these days of rapid transit by steam and electricity we may well be struck by the intimation that a certain half-dozen dots between the Hudson R. and the southern extremity of Lake Champlain

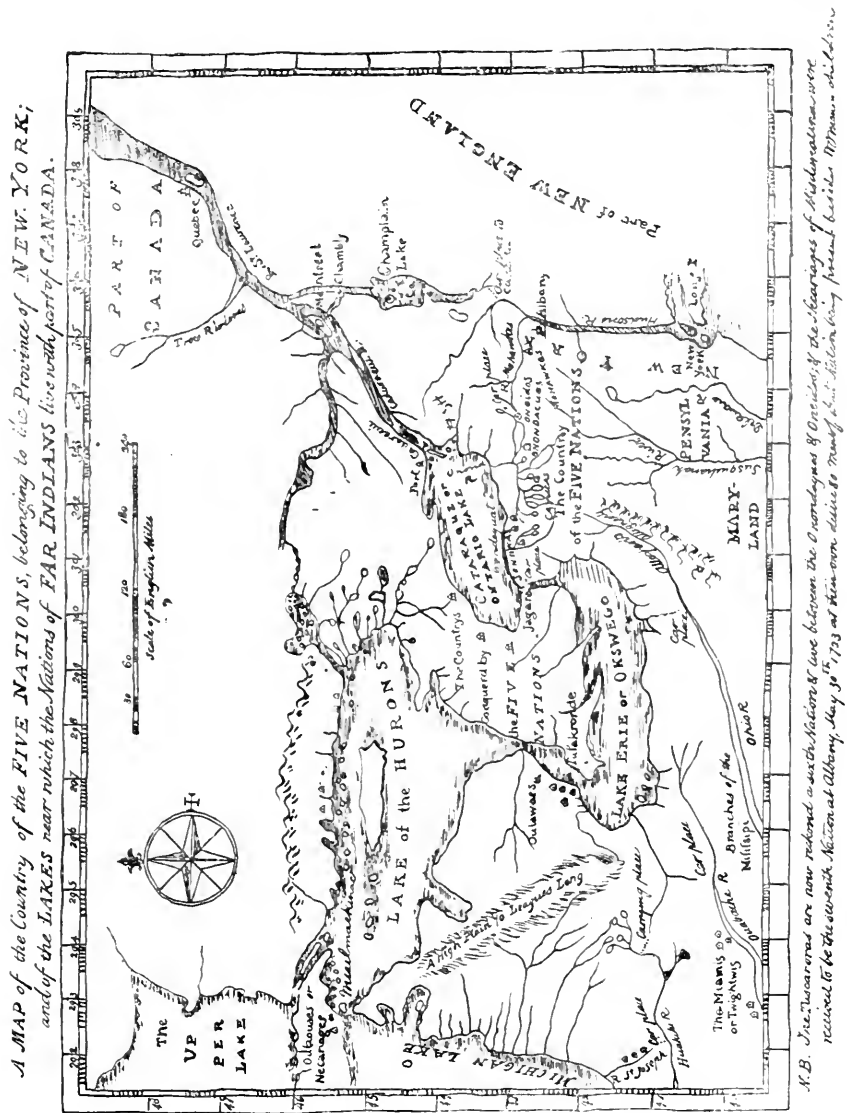


Fig. 49.

mark the "Carrying Place to Canada," and it will be observed also that according to this map-maker the only "Part of Canada" worthy of notice was around Quebec. We find also another "Car. Place" (Carrying Place) at "Jagara," or, as we would say, Niagara.

## NORTH VICTORIA.

Mr. Geo. E. Laidlaw's unremitting efforts in Victoria County, like Dr. T. W. Beeman's in Lanark, have done much to open our eyes relative to the extent of aboriginal occupation, and the comparative density of the population at some time, probably not long prior to the discovery of Canada, with not a little to show that long before this period the land had been in possession of a people similar to the more recent occupants, but not identical with them.

If we accept ossuary burial as a characteristic custom of the Hurons, then neither the former people nor those whom Champlain met with when passing through this district in 1615, were of Huron-Iroquois origin, for not a trace of such form of burial has been found in the district in question. In fact, scarcely anything has been discovered in the shape of a grave of any kind. This, also, has been Dr. Beeman's experience further east.

Diverse as are the patterns of pipes in a given locality, there is something in them—something, which, to employ an art-criticism term, may be called their 'feeling' that enables us to distinguish them as the work of makers, more or less remote from other makers, whose workmanship is of different 'tone.' But in this quality there is no perceptible difference between the pipe-art of those who occupied North Victoria, and the Hurons who ranged from Toronto to Penetanguishene. In both cases there is a scarcity of slate "ceremonial" or "banner-stones," "bird-amulets," and even (though less so) of the plain "gorgets" or "tablets" with one or more holes through each.

On the other hand, clay and stone discs from an inch to two inches in diameter seem to be more abundant north of Balsam Lake than anywhere else, but this may be owing to the shorter period during which this portion of Victoria has been under cultivation, and the assiduity displayed by Mr. Laidlaw in bringing all such objects together, and the same remark holds good with respect to fragments of pottery, except that Bexley and neighboring townships in Victoria county have yielded pieces bearing ornamental designs quite unlike any found elsewhere.

What would seem most probable is that the occupants of the territory in question were of the Cheveux Relevés three hundred of whom were first seen by Champlain in the autumn of 1615, near the mouth of the French River. Parkman writes of these people in a foot-note, page 365, "*Pioneers of France in the New World*," that they "belonged to a numerous Algonquin tribe who occupied a district west

and southwest of the Nottawasaga Bay of Lake Huron, within the modern counties of Bruce and Grey. \* \* \* The Ottawas, a kindred people were afterwards \* \* \* called Cheveux Relevés by the French."

Champlain visited this clan or band in the winter of 1615-16, and "commends them for neatness and ingenuity, no less than he condemns them for the nullity of their summer attire," \* referring in his condemnation to what he had observed the previous autumn, when he said "not one of our courtiers takes so much trouble in dressing his hair \* \* \* but they do not wear any clothing."

That the same people occupied much of the country east and north, as well as west of the Hurons is not unlikely. Their northern limit may even have touched the southern one of the "Sorcerers" or Nipissings. At any rate, the character he gives the Cheveux Relevés for "neatness and ingenuity," will apply in many respects to those who lived in North Victoria.

We know quite well that the Hurons were in frequent alliance with neighboring Algonkin peoples for offensive and defensive purposes against the Iroquois, and even during peace-times there must have been a considerable amount of intercourse between those of different stocks, and it is quite natural, therefore, to infer the operation of mutual influence in more ways than one. In this way we may account for certain similarities as well as dissimilarities observable in the handicraft and customs of the Hurons and their Algonkin neighbors.

Mr. Laidlaw's paper contains much that is confirmatory of this view. Some of the most ingeniously made specimens found by him will be found illustrated and described elsewhere.

#### BALSAM LAKE AND VICINITY.

BY GEORGE E. LAIDLAW.

During this present season—1897—I examined this territory more closely than ever before, with a corresponding increase of results.

I find that the spring is the best time of the year for examining sites, etc., especially on ground that has been ploughed in the fall, as the action of the frost, snow and weather during the winter, levels all the plough ridges and other irregularities of the surface, and leaves even minute objects exposed to the view, before being disturbed by the spring operations.

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\*Pioneers of France in the New World, p. 384.

Besides searching for relics and examining the sites referred to in previous reports, and those that were brought to my notice for the first time this year, a portion of time was devoted to plotting some of the sites, and determining by means of pacing, the dimensions and relative positions of the ash beds to one another, as is shown by the accompanying plans, and by others that do not here appear.

'Ash beds' in this article signify those that were created by the floors of dwellings or habitations and are distinguished by the discoloration of the soil; while 'ash heaps,' or 'ash pits,' are those refuse-heaps which occur generally on the outskirts of the village, and which were created by dumping the refuse of the village.

It is interesting to note that though the majority of the ash beds are circular or slightly oblong in form, there are occasional ones of a length three, four or many times their breadth, showing the habitation to have been of that class known as "long houses," much affected by the Huron-Iroquois nations. In these sites the main dwelling seems to have been in the centre with an irregular circle or group of others around it, and was probably the pioneer dwelling of the place, the chief's residence, or council house. These latter sites Mr. A. F. Hunter of Barrie designates as Algonkin, using for a modern illustration the disposition of the Algonkin camps in the North West. The ash beds, which show that the habitations were "long houses," he places as Huron, though only one pure example occurs in the vicinity. But what about the sites in which both sorts occur? Were these villages peopled by both Algonkins and Hurons? Or does it show that the "long houses" were evolved from several of the other sort joined together for better accommodation and defence? It is noticeable in several of these long beds that they are accentuated at several points, as if the foregoing did occur. Admitting the preceding, one can readily understand the origin of the custom of relegation to distinct parts of the "long house" of the families inhabiting it, as in vogue amongst the Huron-Iroquois tribes. Some of the beds are very large and very distinct, as if occupation lasted a long time, whilst immediate neighboring ones are the reverse. Some beds show that additions had been made to the original dwellings.

Scattered here and there amongst the main beds are very small ones (not marked on plans) which may have been outside places for cooking and for baking pottery; these are generally from four to six feet in diameter, and contain no relics. The main beds, especially the centre ones, contain the most relics, showing that they were occupied longest and accumulated more refuse material. The refuse heaps



seldom contain whole or perfect specimens, but abound in large quantities of broken pottery, bones, etc., from which one concludes that the Indians had no systematic house cleanings, but as the ashes in the fireplace bulked up so as to be in the way, they were removed to the dump-heap, whilst the remainder of the debris-floor was left intact.

Br  b  uf in his Relation of 1634-36, gives the dimensions of Huron houses from "two to forty brasses (fathoms) in length, and about four brasses in height and width : that they were made of bark, branches and slabs of wood, were very inflammable, often whole villages being swept away." This latter fact may account for the number of sites in one district. He also further states "that the houses had no windows, chimneys, garrets nor chambers," and though mentioning corn bins does not place them, which, according to Cartier, were in the tops of the Hochelagan houses. The absence of granaries in the Huron houses would account for the cache pits around the village.

In any case I failed to discern or to learn about any palisades, though some of the villages may have been palisaded in the same fashion as Hochelaga. Compactness of a village induces one to believe that it was palisaded, though no traces of palisades remain. Straggling villages occupied too much space, the palisading of which would involve an immense amount of labor; the risk of fire also acted as a deterrent. One of the reasons that the sites in North Victoria, North Ontario and South Simcoe districts were small and not palisaded, may be that they existed before the necessity of concentration and defence, at advantageous points, against their Iroquois foe; hence the large fortified towns of North Simcoe.

The sites of this locality are not on the tops of the highest hills, but are generally on lower elevations; in some cases very high hills being in the immediate neighborhood, similar to localities chosen by the North West Indians of the present day, which afforded seclusion, safety from surprise, and not being immediately on the main trails or water courses, high hills in the vicinity being used for lookouts, or for signalling purposes. In accounting for the absence of sites in the granite regions, might not this theory be advanced, that as the surface of the ground consists of steep continuous granite ridges and hills, with narrow valleys between them, and that the valleys are generally dense swamps and beavermeadows, very wet for the greater part of the year, and very little if any land suitable for the growth of such cereals as the aborigines cultivated; that the choice for sites would naturally fall upon the dry elevations of the limestone region? The granite region being resorted to for hunting and fishing.

Among the sites examined the following new ones may be described, the first being one on J. Newby's farm, lot 2, concession 11, Mara township, N. Ontario. This site is on the east side of a small creek running into the west side of Mud Lake, and is distant one mile north of Upper Mud Lake and one mile west of Lower Mud Lake, whence there is direct canoe route to the Huron country. The village consists of two ash beds, thirty-nine by ten paces and forty by eight paces respectively, distant sixty-seven paces from each other, and having a north-westerly direction; ground suitable for aboriginal cultivation. The ground being covered with crops, only a slight examination could be made of the ash beds, but they yielded clay pipes of the cornet type, unio shells, celts, bone awls, pottery fragments, etc. No relics showing contact with white men have been found here. This site is clearly Huron.

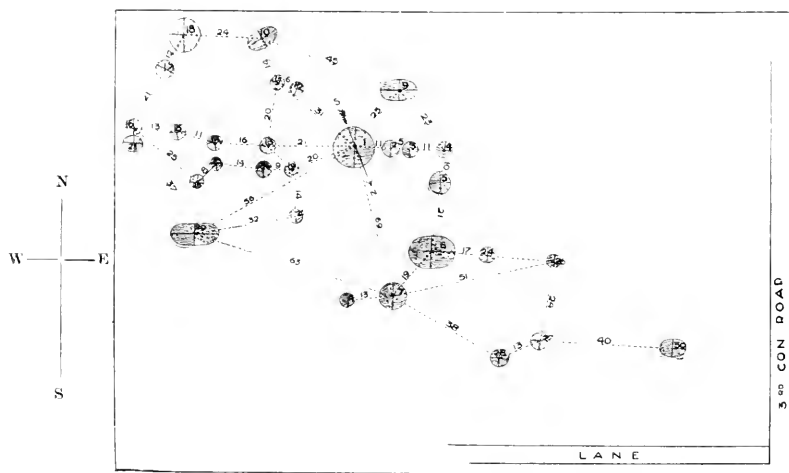


Fig. 50.—Village Site, Lot 23, Con. 3, Eldon.

The next site to be visited was on W. J. Stanley's, lot twenty-three, concession three, Eldon township, north Victoria. This is a very compact site situated on the north side, and at the foot of a high hill, known as Logan's hill, with Butternut Creek to the north some rods away. A large spring exists some few yards to the east. This site consists of several main beds, a large central one and numerous small ones, all very distinct, some being remarkably pronounced and yielding great quantities of relics of which I succeeded in obtaining, bone awls, needles and beads, clay pipes of various forms, stone beads and discs, pottery fragments and pottery discs, carbonized corn, worked unio shells, celts, and two varieties of perforated marine shells, one a

cowrie, the other a dog whelk. What impressed me most was the abundance of water-worn pebbles in the ash beds, these ranged in size from that of a plum to that of a goose egg showing few marks of wear or use: they may have been used as a missile, or in that form of a weapon known in the North-west as a "coup stick." Of the ash beds, some would give one the impression that additions had been made to the original dwellings, while others, though in rows and quite near each other are distinctly separate, and being round or oval grouped round a central bed would be Algonkin. Absence of flints from the site leads one to suppose that the village was of the stationary or agricultural class, especially as the locality is pre-eminently suitable for aboriginal cultivation. Butternut trees and wild cotton still abound. No relics showing contact with white-men are found and no graves are known to exist.

Another new site is situated on the east side of Big Mud Turtle Lake, one of a chain of lakes now being utilized by the Trent Canal system, on lots 57 and 56, Front Range, Somerville township, Mr. G. Rummey being owner. This is a small site, one-half mile from the lake, and is on an elevation, with a higher elevation to south-east and a small valley to south-west. Across this valley, one quarter of a mile distant, on J. Wallace's farm, lot 60, Front Range, Somerville, are also evidences of aboriginal occupation, which may be an instance of an isolated camp. A large spring exists in the valley between the two localities. There was a primeval growth of large pine timber on these two sites some twenty-five or thirty years ago.

Amongst the relics obtained were celts, plates of mica, pottery, pipes, carbonized corn, beans and plum-pits: beavers' teeth ground for tools, as small chisels: a large clay bead, worked clam shells, a part of a clay pipe representing a fish or serpent. The most of these relics were from an ash pit twenty feet by two feet deep, which had never been disturbed. No "white-man" relics were found, nor were graves known to exist. Five pits formerly existed on slope to north of south site.

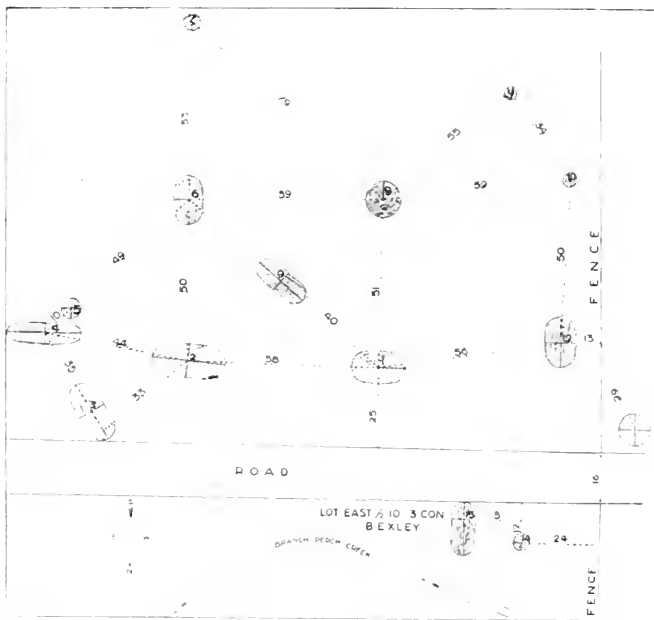
On Mr. Joseph Ead's farm, lot 24, con. 2, Somerville township was probably a later Algonkin site, for when clearing the place thirty-five years ago, and at intervals since, Mr. Eads has found iron knives, iron pipe tomahawks with stems, and quantities of pottery and flints. He stated that there were eighteen graves on the crest of the hill, and when he opened one, found the skeleton in a sitting position facing south, with its skull above ground. Mr. Eads thought that these were criminals and placed the age of the graves at 130 years. Near

the graves was a cellar seven feet deep and three feet in diameter, lined with birch bark. This cellar, according to Mr. Eads, was for keeping fish in. This site is one mile east of Balsam Lake, half a mile west of Goose Lake, and two miles south of Four Mile Lake.

On Mr. J. Moore's place, lots 19 and 20, Gull River Range, Bexley township, are also evidences of aboriginal occupation, namely, several ash beds of the ordinary type, situate on the edge of a high plateau facing to the southeast. These are about a quarter of a mile distant from the site at D. Smith's (see Report of '96). To the north of the ash beds is the highest hill in the vicinity, on which iron relics have been found. At a distance of 100 yards south of ash beds and near the edge of plateau, is a large pit, which at present is impossible to state whether it is of natural or artificial origin, as the edges have been plowed down and the bottom filled up. Present dimensions: depth, 10 feet; north diameter, 53 feet; south, 43 feet. A companion pit exists to the west of this one at a distance of about 20 rods; of the present dimensions, depth fifteen feet, circumference of 188 feet was formerly much larger with probably a diameter of twenty feet in excess of present one. Mr. R. J. LeRoy, Reeve of Bexley, remembers these pits were much larger in recent years. The latter pit seemed to be conical in shape and held about eighteen inches of water in June last. The late Joseph Kenice, a very intelligent Indian from the Rama Reserve stated that these pits were dug by the Mohawks, (Iroquois) to fight out of during a battle with his tribe, now on the Rama Reserve (Mississaugas). Kenice also stated that the groups of little pits observed on several sites were used for hanging meat in the summer time.

There is a group of similar pits, four in number on John's Chrysler's farm, lot eighteen, concession four, Carden township, on east side of Lower Mud Lake and at a distance of about thirty rods from shore, near the edge of a high plateau; the north pit being some thirty-two paces distant from the others, three of which are joined together; a line through the centres of pits has a northerly direction; the north pit is ten paces in diameter and five deep, saucer-shaped and may be an ossuary. The other pits are in a row separated from each other by a narrow ridge of earth which does not reach to the level of the surrounding surface. Total length of the three pits forty-two paces, twelve paces wide, and from ten to twelve feet deep. Individual dimensions, north pit fourteen by twelve paces, centre pit fifteen by twelve and south pit ten by twelve. They are conical shaped and the centre one is the deepest. These pits are in their original condition

with the exception of some rubbish thrown in. It is thought by some that these large pits were perhaps of natural origin but were used by the Indians after a slight improvement for their ceremonies; they are thus called "sorcery pits," and it is said they occur at or near a great many sites in Simcoe county. The pits are not modern, as I first thought that they might have been connected with some traders' post or H. B. C. Fort, but on enquiry neither of these proved to have been erected in those particular localities. To the immediate north of pits are about twenty acres of second growth timber called the "Indian clearing," at the lake shore, is the "Indian landing," while the pits are called the "Indian caves." The locality is frequented by Indians up



Village Site, E  $\frac{1}{2}$  Lot 9, Con. 3, Bexley.

to present times. It seems strange that if the pits are caused by subsidence or percolation that the line of pits should be at right angles, and at the top of the drainage slope, nearest known localities of materials used by the aborigines of this section.

During the mining boom which occurred here this summer, soapstone was discovered in a prominent ledge of rock jutting out in a valley on Mr. Isaac Spring's farm, lot one, concession A, Somerville, east of Gull River, and also on Mr. Grier's farm two miles north of Spring's. The Indians probably knocked off masses of this material as it was needed, which was a more convenient method than quarrying.

Mr. LeRoy and myself failed after a very close scrutiny to discover any traces of ancient quarrying.

Several nuggets of native copper have also been found, the specimen forwarded coming from Mr. Allan Cameron's farm, lot twenty, concession five, Lutterworth township. It was picked up on surface of rock and may be "drift," but Mr. R. W. Leonard, C. E. a mining expert states that both pure native copper and the ore exist in that neighborhood.

Diorite occurs near Sudbury, and probably more to the south of that district.

Graphite occurs in Glamorgan township. A ledge or out-cropping of silicious rock (chalcedony) occurs in Carden township, south-east of Mud Lake. It extends for a distance of 100 yards and is plainly visible.

#### EMBANKMENTS.

A long serpentine embankment to the west of Cranberry Lake, Carden township, about 200 yards long, twelve feet wide, and two or three feet high, proved, on examination, to be composed of boulders and gravel, resulting from glacial action.

The embankment mentioned in report of 1896, on Long Point, is no doubt, caused by the ice shove, as its material is the same as the shore material. It occurs in several lengths for a total distance of half a mile or so, and is quite near the water's edge, except the south portion. The height in several places is increased by the shore sand being deposited on it by the wind. Old beaver dams are sometimes mistaken for Indian mounds.

#### SPECIMENS PROCURED.

Amongst the relics obtained this season are some very interesting ones from the following localities, viz.: A three-faced clay pipe-head, and a double-faced one, both pipes human-faced; another double-faced pipe—one face being human, the other a coon; some faces from clay pipes—one being outlined by dots and having a row of dots for the mouth, an unusual type of marking; perforated flat needles of bone; bear's tusk, ground to an edge for cutting; split beaver's teeth, ground so as to have chisel and knife edges; a large bone awl with a tally, and a groove cut longitudinally down it; a perforated circular bone from a fish's head; perforated wolf's teeth; horn pottery marker; a toy, or miniature celt  $2\frac{1}{4}$  by 1 by  $\frac{3}{16}$  inches; a fragmentary clay head showing the mouth defined by a groove around the lips; and some soapstone beads in process of manufacture. All these coming from site on lot 5, con. 5, Bexley.

A large Huronian slate celt, of light-green color showing the three methods of making, viz., flaking, pecking and rubbing; a bone harpoon with eight slight notches on one side, length of harpoon  $6\frac{1}{4}$  inches; a horn pottery marker, or maybe a "flaker" for flaking flints. Some pottery with a net pattern made with a notched stick. Locality Bolsover.

A soapstone pipe shaped like a cork  $1\frac{3}{4}$  in. long; several horn tools which may be flakers, but are suitable for marking pottery with indents; a tally bone with three distinct tallies, and a hole for suspension; several small stone beads; horn arrowhead with hole for inserting the shaft; bear's tusk ground for a cutting tool; three miniature celts, probably toys for children, or maybe emblems to be used for burial purposes, the largest  $2\frac{1}{5}$  by  $\frac{7}{8}$  by  $\frac{3}{8}$  inches, sides not worked; the next is  $1\frac{13}{16}$  by  $\frac{9}{16}$  by  $\frac{3}{16}$  in., very symmetrical and worked all over; the third is perhaps made from a splinter from a large celt trimmed into shape and is  $1\frac{1}{2}$  by  $\frac{3}{4}$  by  $\frac{1}{4}$  inches; and some slender spiral sea shells: from site on lot 45, S. P. R. Eldon.

Plates of mica; perforated flat bone needles, from site on lots 56 and 58 Front Range, Somerville.

White soapstone bead, of excellent workmanship, and perforated clam shells, sea shells, and wolves' teeth from site on lot 23, con. 3, Eldon.

Rubbing stone of Nottawasaga sandstone oblong shaped,  $4\frac{1}{2}$  by 2 by  $\frac{7}{8}$  inches. Mit-hell's Lake, Eldon.

Copper spear-head found on lot 9, con. 2, Bexley—on loan—total length  $6\frac{1}{4}$  by  $1\frac{3}{8}$  broad and  $\frac{3}{16}$  inches thick, socket 2 inches long. Has a ridge down the back of blade giving a cross section of a flat triangular shape. The socket is of triangular cross section with a transverse ridge near the blade to prevent the shaft slipping on to the blade. Perhaps green hide thongs were used in connection with the socket for holding the blade firmly to the shaft, these thongs when drying would contract and firmly bind what they were wrapped about.

A mottled grey soapstone plummet from lot 6, con. 1, Bexley shaped like a truncated cone, perforated longitudinally with perforation inclining to one side. Size  $1\frac{3}{16}$  long,  $\frac{13}{16}$  diam. of top, 1 inch diam. of bottom; highly polished, altogether a very neat specimen of aboriginal workmanship.

A miniature double-bitted chisel, size  $3\frac{1}{8}$  inches long, by  $\frac{7}{16}$  wide and thick, bit  $\frac{1}{4}$  inch wide, worked all over, and a horn "flaker"; site at lot 9, con. 3, Bexley.

A bird or bar amulet of striped Huronian slate, green in color,  $3\frac{3}{8}$  inches long,  $\frac{7}{16}$  thick, and  $1\frac{1}{4}$  in width at the widest part—is the first on record from this locality. Where it came from is not known, as it was originally in the possession of D. McRae, of Thorah township, now deceased.

A soapstone pebble, highly polished, with a series of deep grooves cut into it; Little Mud Turtle Lake.

Besides the above articles there were the ordinary specimens of bone bangles, awls, beads, perforated dog-whelks, carbonized corn, celts, pipes, pottery, and stone discs, and a few flints, recovered from the various village sites.

Amongst the relics showing contact with Europeans are: a ghost-arrow of copper, a long slender spear-head, a combination adze and gouge, for hollowing out canoes and troughs; a heavy gouge for tapping maples, and a steel made to fit over the knuckles, for striking fire—all surface finds.

The small bone bangles and other ornaments used in adorning the dress or person, were called "matachias" by the Algonkins, and were sometimes stained. See Jesuit Relations, vol. 8.

Credit must be given to the following persons for donations, and interest taken in the work:

Dr. Ross Kirkfield, fragments of pottery, etc.

A. Morrison, Beaverton, copper "ghost-arrow."

Allan Cameron, Lutterworth township, nugget of native copper.

G. McKague, Bexley P.O., celts, clay pipes, stems showing extreme sizes, stone discs, and rubbing-stones.

James McGirr, Bolsover, flints, pottery, bone harpoon, two celts, bone awl, fire-steel, pottery-marker or horn "flaker," clay pipes.

J. Moore, Coboconk, celts and combination iron adze-gouge.

S. Harbaugh, Corson's Siding, two double-faced pipes, and bone bangles.

William Irwin, Bexley township, bone awls, stone and pottery discs, clay pipes, perforated marine shells, soapstone beads, and rubbing stones.

M. Sayers, Bexley P.O., copper spear-head (on loan.)

S. Truman, Kirkfield, steel spear-head, flint knife, flint awl, carbonized corn and plum-pits, hematite, pottery disc, fragments of sheet-brass, and fragment of stone ring.

Headly Fair, Cambray, celts, and flint arrow-head.

Mrs. R. Campbell, Kirkfield, perforated marine shells, bone implements, stone and clay discs.



D. McRae, Gamebridge, combination bird and bar amulet.

G. Rumney, Somerville township, celts, clay pipes, bone implements and ornaments, and pottery fragments.

R. LeRoy, Reeve of Bexley, celts, clay pipes, and bone implements.

J. Bowns, Coboconk, polished soapstone pebble with deep grooves.

J. Wallace, Somerville township, bone beads, awls, celts, carbonized corn, pottery fragments, worked clam-shells, perforated marine shells, eyed bone needles, etc., from ash heap.

D. Smith, Coboconk, rubbing-stone and discs.<sup>1</sup>

R. H. Pearce, Raven Lake, Bexley, polished pebble, flint scraper, and small celt.

W. McNerney, Victoria Road, celt and plummet.

Mrs. R. J. Sims, Peterboro', rubbing-stone of Nottawasaga sandstone.

John Shields, Victoria Road P.O., clay pipe and awl.

Jos. Eades, Baddow P.O., steel knife flint, worked fossil.

S. Kershaw, lot 5, con. 5, Bexley, worked spikes of deer-horn, miniature clay pipe, disc with stone and bone, bone awls, etc.

Since completing the above I have located three more village sites, the first on Mr. Frank Reid's place, lot 25, concession 3, Digby township, one on Mr. Wm. Campbell's, east half 1, concession 8, Laxton township, and the third on Mr. Donald Fraser's, lot 21, concession 9, Eldon. The site at Reid's is on the face of a hill facing north-east, two miles from Head Lake, on the south side of Head River, flowing in a westerly direction. The river to the east of the site, about twenty rods, flows north and then after describing a big bend flows south again, passing near the west side of the site. Freestone formation: soil suitable for aboriginal cultivation. On north side of river the high granite hills commence. The usual traces of aboriginal occupation are plainly visible though cultivated for many years.

As in the above case the next site has been under cultivation for many years, and but few traces now remain beyond the blackened patches of ground and pottery fragments. This site is situated on the south side of Deer Lake, a small beautiful lake of probably one and one-half miles in length and three-quarters of a mile in breadth, and having a number of islands. The flat is about six or eight feet above water at the front and gradually rises for a distance of thirty rods or so when it meets a precipitous ledge of limestone twenty-five or thirty feet in height, making an ideal place for a site. In early years both Messrs. Reid and Campbell used to pick up lots of relics, but these were dispersed. A medium sized symmetrical adze, having two broad

shallow notches for fastening purposes, and a very sharp edge, was given by Mr. Campbell. Indians have frequented this latter locality down to recent years.

On W. G. Peel's place, north part lot 11, concession 2, Bexley, is either a small village or an isolated camp, as pottery fragments, pieces of pipes and flint chips can be picked up on the crest of a small hill or tongue of land running into a swamp. In opening some ash heaps lately, the following relics worth special mention were obtained:—

From lot 1, N. P. R., Bexley, a beautifully pointed bone awl  $6\frac{1}{4}$  inches long: a miniature pot (toy ?)  $1\frac{3}{8}$  inches high, with a diameter of 1 inch, slightly ornamented in a roughish way, it just fits over the end of the finger like a huge thimble, this was probably the way it was made: a long slender flat bone needle or bodkin,  $4\frac{1}{4}$  inches long,  $\frac{1}{4}$  inch wide  $1\text{--}16$  inch thick, having a circular drilled eye  $1\frac{3}{4}$  inches from the point other needles show slots ground into them from each side forming a long eye: a bone skin dresser  $6\frac{1}{2}$  inches long and 1 inch wide at cutting edge, made from a leg bone by being diagonally ground down, shows marks of much use and of fire, is polished: a harpoon head of horn,  $5\frac{1}{4}$  inches long,  $\frac{3}{4}$  inch wide and  $3\text{--}16$  inch thick, has two deep barbs on one side, and a hole immediately in rear of second barb, the butt being wedge shaped with corners rounded. Has very much the appearance of Eskimo work, resembling those harpoons which are made detachable from the shaft, and are connected with a float, this one may have been used for beaver or large fish: discs of every size and every stage of manufacture both of stone and pottery; hammer stones: marine shells; carbonized corn beans, plum-pits, acorns, etc.; clay pipes and stems, the latter showing that the stem hole was made in three ways, the first by a straw being moulded in and then drawn out before burning, the next by a twisted cord of fibres, and the third by a tiny bundle of some material made like a miniature fascine, the two latter being burnt in the stem, leaving their imprints: and a silurian fossil (which is not an uncommon occurrence), and was perhaps regarded as "big medicine."

From lot 5, concession 5, Bexley, we get hammer stones, both circular hand hammers and degraded celts; carbonized corn, beans, plum-pits, etc.: turtle egg shells: pipes: bone awls: eyed needles; and a couple of bone daggers, the largest one  $10\frac{1}{2}$  inches long, 1 inch wide, and of a triangular cross section tapering gradually to a point, scraped and polished all over, and ornamented with a simple design of inscribed straight lines, arranged in system of four groups of horizontal's, separated, begun and ended, by vertical pairs inclining slightly



that are found in them may be classed as household utensils rather than as implements of war or chase, so few of the latter occurring. The preponderance of implements are made of bone, and horn, there is a total absence of chipped flint implements though nodules and flakes occur, also stone pipes are rare, while stone celts are found in vicinity they rarely occur in the heaps. The remains of their food are abundant, such as bones of animals, fishes, birds and turtles, fish scales, turtles' egg shells, carbonized corn, acorns, plum-pits, beans, and what looks like small edible roots.

The site on Mr. Donald Fraser's, lot 21, concession 9, Eldon, lies on the top of a steepish hill which faces north, and has a swamp at the foot. The usual relics found on village sites were picked up many years ago, and among them a copper knife. Further to the west on same lot, iron tomahawks have been plowed up, and a coin of Philip V. of Spain, a two *real* piece bearing the date of 1723. That this was worn as a pendant is obvious from the broken suspension hole in the rim and one side of the coin being worn down.

#### LIST AND LOCALITY OF VILLAGE SITES TO DATE.

- |     |     |  |
|-----|-----|--|
| No. | 1.  | Rummerfield Hill, lot 1, North Portage Road, Bexley township, North Victoria.            |
| "   | 2.  | Logan's Hill, lot 22, concession 3, Eldon township, north Victoria.                      |
| "   | 3.  | Corbett's Hill, lot 5, concession 5, Bexley township, north Victoria.                    |
| "   | 4.  | Heaslip's Point, lot 2, Northwest Bay, Bexley township, north Victoria.                  |
| "   | 5.  | McKague's, lot 9, concession 3, Bexley township, north Victoria.                         |
| "   | 6.  | Smith's, lot 18, Gull River Range, Bexley township, north Victoria.                      |
| "   | 7.  | Benson's, lot west $\frac{1}{2}$ 5 and 6, concession 2, Bexley township, north Victoria. |
| "   | 8.  | Head of portage, Balsam lake, block E, Bexley township, north Victoria.                  |
| "   | 9.  | Truman's, lot 22, concession 8, Eldon township, north Victoria.                          |
| "   | 10. | McDonald's, lots 44 and 45, south portage road, Eldon township, north Victoria.          |
| "   | 11. | Perrington's, Long Point, Fenelon township, north Victoria.                              |
| "   | 12. | Carnegie's, Indian Point, Bexley township, north Victoria.                               |
| "   | 13. | Newby's, lot 2, concession 11, Thorah township, north Ontario.                           |

- No. 14. Rumney's, lots 56 and 57, Front Range, Somerville township, north Victoria.
- " 15. Wallace's, lot 60, Front Range, Somerville township, north Victoria.
- " 16. Moore's Hill, lots 19 and 20, Gull River Range, Bexley township, north Victoria.
- " 17. Ead's, lot 24, concession 2, Somerville township, north Victoria.
- " 18. Reid's, (Head river), lot 25, concession 3, Digby township, north Victoria.
- " 19. Campbell's, (Deer lake), lot E $\frac{1}{2}$  lot 1, concession 8, Laxton township, north Victoria.
- " 20. Barrack's, block E, lake shore, Bexley township, north Victoria.
- " 21. Fraser's, lot 21, concession 9, Eldon township, north Victoria.

In the list of additions to the museum, p.p. 3 to 13, the valuable donation made by the Rev. R. Ashington Bullen, B.A., F.G.S., of Reigate, England, was mentioned only in a general way, as the specimens had not yet reached Toronto. Meanwhile they have arrived, and the following list supplies some of the necessary details.

#### EOLITHS, (Rudely chipped and unshapely tools).

16,943-16,955. From South Ash and Shoreham, County of Kent, England.

#### PALÆOLITHS.

16,922-16,924. From Broom, Devonshire, England.

16,925. Roughly oblong celt, from Warren Hill, Kent, England.

16,926. Leaf-shaped celt, Lakenheath, England.

16,927. Small, oval, or leaf-shaped celt, Mildenhall, Suffolk, England.

16,928-16,931. Leaf-shaped and pointed celts, from Freemantle near Bournemouth, England.

16,932-16,936. From Wandsworth drift, Thames Valley, England.

16,937. Small, pointed celt. Swanscombe, Kent, England, (surface find)

16,938. Leaf-shaped celt, valley type, Northfleet, England.

16,939-16,940. Two pointed celts, Northfleet, England.

16,941. Roughly oblong, knife-like tool, Northfleet, England.

16,942. Large turtle-backed tool, from Mildenhall, Suffolk, England.

16,956-16,967. Celts, mostly pointed, from Milton, Gravesend, England.

16,969. Leaf-shaped celt, from Moulin, Quignon, Abbeville, France.

16,970. Small, carved and coarsely flaked tool, from Montières, Amiens, France.

16,971. Large pointed celt, from Moulin, Quignon, Abbeville, France.

16,972. Thin and curved celt. Montières, Amiens, France.

#### NEOLITHUS.

16,973. Small celt, from Hammersmith, Middlesex, England.

16,974-16,976. Scrapers. Icklingham, Norfolk, England.

16,978. Flint core, Icklingham, Norfolk, England.

16,979-16,981. Scrapers, Icklingham, Norfolk, England.

16,982. Drill or borer. Rudstone, England.

16,983. Small flint knife, Icklingham, Norfolk, England.

16,984. Scraper, Icklingham, Norfolk, England.

16,985. "Fabricator," Icklingham, Norfolk, England.

16,986. Small celt, Eastbourne, England.

16,987-16,988. Small flint knives, Icklingham, Norfolk, England.

16,989. Small flint saw, Icklingham, Norfolk, England.

16,990. Small flint hammer, Icklingham, Norfolk, England.

16,991. Polished celt, near Bushmills, County of Antrim, Ireland.

16,992. Polished celt, from the River Thames at Kingston, England.

16,993-16,995. Three celts, from Somaliland, Africa, collected by Seton Karr.

16,996. Bone breccia, from La Madeleine, Dordogne Caves, France.

# BIBLIOGRAPHY OF THE ARCHEOLOGY OF ONTARIO.

## *Second Collection.*

BY A. F. HUNTER, M.A.

This list of the literature on the Indians of Ontario, containing 280 titles, is a continuation of the one given in last year's Report. The subject is by no means exhausted in these lists; they merely represent what has been available to the compiler.

In the present list are included the titles of articles in connection with a few controversies. For example, the question of the identity of Tecumseh's remains; and the question of the identity of Otinaouataoua, the Indian village where La Salle encamped. The articles on these and other debated questions have been summarized as impartially as possible.

As in the former list, the boundaries of the Province have not been rigidly adhered to in this, but adjacent districts have been also included.

While thanks are due to many persons for assistance, the compiler is especially indebted to Geo. E. Laidlaw, Esq., for the use of his collection of newspaper clippings.

### **Adam, G. Mercer.**

Georgian Bay and the Muskoka Lakes.

Picturesque Canada, page 579, (Vol. II.), Toronto, 1882.

Page 582, Fort Ste. Marie on the Wye and the Hurons.

### **Adams, J.**

Sketches of the Tête de Boule Indians, River St. Maurice.

Lit. and Hist. Soc. of Quebec, Vol. II., (1831).

Describes these Indians, who constitute a distinct band, then inhabiting the upper St. Maurice, but now living in the vicinity of Lake Abittibi, northern Ontario. They derived their name from their practice of artificial compression of the head. ("Ballheads").

### **Addison, Dr. W. L. T.**

Microscopical examination of clay specimens from Serpentine Ridge, Innisfil, pages 73-74 in Archaeological Report for 1896. (Toronto, 1897).

### **American Cultivator, (Boston, Mass.).**

December 14, 1889.

Paragraph noticing the ancient copper mines of Lake Superior, also mentioning traces of an ancient oil well observed "at Emmiskillen, Canada." (Emmiskillen township, Lambton county?) similar to one found at Titusville, Pa.

### **Anderson, Capt. T. G.**

Extracts from his journal, Orillia *Packet*, February 27, 1885

**Anderson, Capt. T. G.—*Con.***

Also reprinted in the *Montreal Gazette* (March 4, 1885). For many years Captain Anderson was Superintendent of Indian affairs. In the extracts published in the *Packet* on the above date, he mentions several spots at We-qu-me-kong in Manitoulin Island, where the Ottawas had habitations when the French traders first arrived. These places had old corn hills, and were marked by fragments of earthen pipes and pottery.

**Assikinack, F., (Blackbird).**

Legends and traditions of the Odahwahs, (Ottawas). Canadian Journal, second series, Vol. III., pages 115-25 and 297-309.

**Bailey, John C., C.E.**

Our Indian Names. Toronto *World*, December 19, 1890.

This article, signed "B." consists of a list of fifty-two Indian geographical names in this Province, with comments on the meaning of each name.

**Barber, Edwin A.**

The Pipe of Peace. Fifteen illustrations, five pages.

An article in *The Continent*, (Philadelphia) of April 4, 1883, describing the different classes of Indian pipes, with illustrations of each class; examples of nearly all being found in Ontario.

**Barrie Advance.**

October 9, 1856.

Describes, on the information of P. H. Hough, school teacher, North Orillia, a bone pit, then recently discovered near his residence. It contained about 200 crania, with other bones, fifteen copper (brass?) kettles, and a variety of ornaments, such as beads, etc.

August 10, 1859.

Contains a long account of a large bone pit on the farm of Andrew Kinghorn, Medonte township. A chap-

ter on "Funeral Rites" is reproduced from a little work on the "Discovery of America and the origin of the North American Indians," by John Mackintosh.

August 23, 1888.

Notices the unearthing of an Indian skeleton at DeGrass Point, Lake Simcoe, in a high mound of sand. Several relics were found with the bones; and the hair (in a bunch) was still in a good state of preservation. The paragraph alleges that an engraved stone was found with the remains. Reprinted from an *Alliston* exchange, not named.

**Barrie Examiner.**

January 3, 1889.

Mentions (under the heading "Orr Lake") a bone pit near the town line between Medonte and Tay townships.

February 13, 1890.

Mentions (under the heading "Shanty Bay") some Indian remains in Oro township. On the Ross farm were found two flint-lock pistols, a flint-lock gun and a sword.

May 12, 1892.

Gives the text of a Treaty of peace between Sir Wm. Johnson and the Hurons (Wyandottes) at Detroit, made in 1764: the original document and Wampum being in the possession of Mr. Sol. White, lately M.P.P. for North Essex. See *New York Colonial Documents*, Vol. VII., page 650.

June 9, 1892.

Notices Archaeological work of Prof. Henry Montgomery in Medonte and Tay townships during 1876-8, and introduces an account of his recent examination of mounds in North Dakota.

July 28, 1892.

Brief notice of visit to Huron sites in North Simcoe by Messrs. R. W. Large and Fred Milne. Collections made of arrow and spear heads, pipes, stone axes, beads and other relics.



**Barrie Examiner.**—*Continued*

August 4, 1892.

Reprint from *Orillia Packet* of notice of collections of relics, made by Messrs. Large and Milne.

March 30, 1893.

Notices the discovery of a single grave in Sullivan township, on the banks of the "Sauble" River. With the remains were an old flintlock musket, a spear and a knife. Reprinted. Source not given.

**Beauchamp Rev W M**

The Iroquois Trail: or, Foot-prints of the Six Nations.

This important volume on Iroquois history and archaeology, contains a reprint of David Cusick's Sketches.

**Bell Charles N.**

Indian Mounds, etc. Toronto *Mail*, Nov. 4, 1885.

A letter advocating the formation of a Dominion society for archaeological work. Editorial comments on this proposal appear in the *Mail* of the same date.

Aboriginal trade of the Canadian North-west. *Canad. Record of Science*, vol. 2 (1886), pp. 102-105.

Evidences of trade from contents of mounds, some on Rainy River.

The Mound-builders in Canada. *Proc. Canad. Institute*, 3rd Series, vol. 4 (1886), pp. 131-138.

Describes the nature, situation and contents of mounds, including some on Rainy River.

Notices and reviews of this paper: *Verhandl. der Berl. Gesellsch. fr. Anthrop., Ethnol., und Urgeschichte*, Jahrgang, 1886, s. 192.

Toronto *Globe*, Feb. 22, 1886 (brief).  
Toronto *Globe*, Feb. 23 (?) 1886 (more extended notice).  
Toronto *Mail*, Feb. 15, 1886 (notice).  
Toronto *Mail*, Feb. 22, 1886 (extended abstract).  
Toronto *World*, Feb. 22, 1886.

**Bleasdel Wm.**

The Indian Tribes of Canada. *Can. Journal*, First series, vol. 3, pp. 209-210.

**Boyd J A.** (Chancellor of Ontario.)

Judgment in *Reg. v. St. Catharines Milling Co.* The *Ontario Reports*, 1885, vol. x, pp. 203-235.

This important judgment gives an exhaustive analysis of the Indian rights in connection with the territory in northwestern Ontario ceded by the Saulteaux.

**Boyle David**

Indian Antiquities, Nov. 1885.

A paper dealing more particularly with the antiquities of Beverley Township.

Abstracts: Toronto *Globe*, Nov. 23, 1885. Toronto *Mail*, Nov. 23, 1885.

List of Recent Gifts. Toronto *Globe*, Jan. 14 (?) 1886.

A letter noticing the contributions to the collection of the new archaeological museum.

Indian Relics. Toronto *Mail*, Jan. 14, 1886.

A letter noticing the contributions to the collections of the new museum.

The Persistence of Savagery in Civilization. *Proc. Can. Inst.*, third series, vol. 3, pp. 129-31.

Abstract: Toronto *World*, Feb. 22, 1886.

'Canadian Institute Reports.' Toronto *Globe*, Mar. 8, 1890.

A letter, signed 'D B.', commenting on the action of a local paper in reprinting bodily (without credit to anyone) a quantity of matter from the annual report of the museum.

Archaeological Remains: a factor in the study of History. *Trans. Can. Inst.*, fourth series, vol. 1, pp. 67-71.

**Boyle, David** — *Continued*

A paper read at Niagara, 3rd July, 1890.

Archaeological Report for 1896.

Appendix to the Report of the Minister of Education, Ontario; 117 pp. 50 illustrations. Toronto, 1897.

Presentation p. 1: acknowledgements, 3: additions to the museum, 5-14: mounds (general remarks), 14-19: Monabee Serpent Mound, 19-26: Gore's Landing Ridge, 26-28: Miller mounds, 28-30: mounds at Cameron's Point, by W. G. Long, 30-33: Birdsell's Bay, 33: Sugar Island, 33-35: Hastings, 35-37: Gore Island excavation, 37: other islands in Rice Lake, 37-41: embanked hollows, 41-45: small pits or caches, 45: villages sites, 45-46: ossuary in Beverly, 46: grave in Scarborough, 46-47: graves in Whitechurch, by W. A. Brodie, 47: Bald Head, 48: Notes on some specimens, — flints, 49: stone axe, 50: clay pipes, 51: stone pipes, 51-53: copper, 53-55: beads, 55: shell gorget, 56: stone tablet, 56-57: Preston pendant, 57: triangular, blue glass bead 58: bird amulets, 58-59: small stone carving, 59: bone implements, 59-61: Iroquois dance-mask, 61-62: crania, 62-64: the Scottish plighting stone, Lairg, 64-67: the Rice Lake and Innisfil mounds, by A. F. Hunter, 67-79: Balsam Lake, (with map of the district and two plans of villages, by Geo. E. Laidlaw, 80-9: Appendix A, Ontario mounds, (T. C. Wallbridge) 89-90: B. Serpent Worship, 91-96: C. the old Bay House, 96-97: D. Bibliography of the Archaeology of Ontario, by A. F. Hunter, 98-116: Obituary notice (Horatio Hale), 117.

Catalogue of Specimens in the Ontario Archaeological Museum, Toronto. 83 pp. Toronto, 1897.

Describes 16,455 specimens.

The Philosophy of Woman's Work. A paper read before the Women's Historical Society in Toronto.

Shows why certain kinds of employment have become those of women. Mentions primitive customs in illustration.

Toronto *Globe*, July, 1897.

**Brodie, W. A.**

Graves in Whitechurch, p. 47, in Archaeological Report for 1896. (Toronto, 1897.)

**Bryce, George LL.D.**

The Mound Builders, Toronto *Mail*, Mar. 13, 1886.

A letter referring (among other things) to the exploration of the mound region of Rainy River, in August, 1884.

**Cameron, Duncan.**

A sketch of the customs, manners, way of living, of the natives in the barren country about Nipigon, (1894). Masson's *Bourgeois de la compagnie du Nord-Ouest*, vol. 2, (Quebec, 1890).

Describes their totems or tribes, religion, ceremonies, and other sociological features.

**Campbell, F.**

Travels in the interior of North America, in 1791-92. (— 1793.)

At p. 236 is given an account of the Ottawas.

**Canada Gazette, (London, Eng.)**

Oct. 22, 1885.

Reprint from the Toronto *Mail* of an article commenting on C. N. Bell's examination of mounds.

**Canadian Illustrated News.**

Jan. 20, 1877.

Contains an article under title 'Pre-historic Canada,' with three plates—two of which have 39 engravings of relics in the collection of Mr Albert White, residing near Aylmer, Ont., and the third plate shows an earth-work fort, Elgin Co. The article describes a village site, containing

### Canadian Illustrated News— (continued).

upwards of seventy-five ash beds, on the land of John Gillet, Aylmer. Also a bone deposit on the farm of Mr. Chute, Malahide township, some of the larger bones in which had been broken for the marrow. Descriptions of many of the relics shown in the engravings are also given.

### Cannington Gleaner.

Feb. 20, 1890.

Article, under heading 'Tales of the Chippewas,' recording historical facts in connection with these Indians in Northwestern Ontario, Minnesota, Wisconsin, etc.

### Carrington, Gen. Henry B.

(See 'Donaldson.')

### Chadwick, E. M., Q.C.

Remarks on Indian character.

A paper read before the Can. Inst., April 10, 1897.

Abstract: *Toronto Mail and Empire*, April 14, 1897.

### Chamberlain, A. F., M.A., Ph.D

The Mississaguas of Scugog.  
Proc. Can. Inst. 3rd series,  
vol. 7, pp. 2-3

Abstract of this paper: *Toronto Mail*, Nov. 5, 1888.

Deluge Myths of the Canadian Indians. Proc. Can. Inst.  
3rd series, vol. 7, pp. 11-13.

Abstract of this paper: *Toronto Mail*, Dec. 24, 1888.

### Charlton, B. E

The discovery of Burlington Bay. A paper read before the Hamilton Association, Jan. 12th, 1882. (Proceedings.)

Contains a long extract from the journal of Galinee, the Sulpician who accompanied La Salle in 1669. Also gives an account of the examination

of three bone pits at Lake Medad, Halton Co., of some Indian relics and the traces of Indian cultivation and settlement there.

Reprinted (in part) at p. 34 of J. H. Smith's 'Historical sketch of the county of Wentworth and the head of the lake.' (Hamilton, 1857).

### Clark, Peter Dooyentate.

The Origin and Traditional History of the Wyandottes, and Sketches of other Indian Tribes of North America. Toronto, 1870. 160 pp.

Gives some traditions of Tecumseh's League in 1811 and 1812.

### Collingwood Bulletin

July 9, 1891.

In a sketch of Mackinaw Island, notices the Indian burying ground there.

### Collingwood Enterprise.

Oct. 17, 1889.

Notifies an iron weapon found with other Indian relics near Bruce Mines, Algoma.

June 23, 1892.

Notifies the discovery of a skeleton at Thornbury, the bones being of unusual size.

### Donaldson, Thomas

The Six Nations of New York. (Extra Census Bulletin of the United States), Quarto, 1892.

This bulletin consists of a statistical part (pp. 1-17) by Thomas Donaldson, and of a descriptive part (pp. 19-83) by Gen. Henry B. Carrington. Illustrated by maps and portraits of prominent Indians. The volume is valuable in connection with the Iroquois near Brantford, Ont., and contains information on the Iroquois mode of self-government, religious ideas, beliefs, dances, wampum, farming and other industries, social life, games, morals, education, schools and asylums, sanitary statistics, traditions and nomenclature, annuities paid, leases and citizenship.

**Dundalk Herald**

Oct. 14, 1886.

(Reprint ?) Notice of examination of two mounds at Skull point, on the river about five miles from Napanee. One contained the skeletons of two men, arrow heads, stone chisel, and stone hammer.

**Ellis, Prof. George E.**

The Red Man and the White Man in North America, from its Discovery to the Present time. Boston, 1882.

At p. 478, cites the policy of Great Britain in regard to the rights of Indians to possession and occupancy of lands. "England has always recognized all rights of the kind, except that of alienation."

**Ellis, John.**

Humber Indian Relics. Toronto *Mail*, Jan. 7, 1886.

A letter reviewing the facts in connection with the relics found near High Park.

**Farley, James J.**

Tecumseh's Body. Belleville *Ontario*, Oct. 12 (?) 1876.

Reprint: Toronto Weekly *Globe*, Oct. 20, 1876, under heading "More about Tecumseh."

A letter in which Mr. Farley, of Thurlow, dissents from the view that the remains exhumed at Moraviantown were those of Tecumseh.

**Farr, C. C.**

The Legend of Frog Rock, Lake Temiscamingue. *Forest and Farm* (Toronto), Mar. 29, 1890.

This sketch appeared anonymously, and likewise three subsequent sketches in the same publication, the last, however, signed "C. C. F." They are known to have been written by C. C. Farr, of Haileybury, Lake Temiscamingue. The writer gives a transformation legend connected with a Huronian rock on the west shore of the lake.

The Legend of the Chief's Island, Lake Temiscamingue. *Forest and Farm* (Toronto), April 19, 1890.

This sketch appeared anonymously, but was subscribed "Lake Temiscamingue, Que."

An Indian Legend of the Upper Ottawa. *Forest and Farm* (Toronto), May 3, 1890.

This sketch appeared anonymously, but was subscribed "Lake Temiscamingue, Que."

The White Rocks of Temiscamingue. *Forest and Farm* (Toronto), May 10, 1890.

Signed "C. C. F." and subscribed "Lake Temiscamingue, Que." The writer relates an Indian legend of a limestone cliff at Wabikeesick's Bay.

The Lake Temiscamingue District. Toronto, 1893, 16 pp. and map. Issued by the Ontario Government.

At p. 12, the writer refers to Frog Rock, "where the Indians eat the enchanted frog."

**Fitz-Gibbon, Miss Mary Agnes**

A Deed Signed by the Renowned Chief Pontiac. The *Week* (Toronto), July 3, 1896.

An article giving the text, with English translation, of a deed of land near Windsor, said to have been signed by Pontiac.

**Freeman, Miss Alice B.**

The Town of Barrie. Toronto *Empire*, Oct. 11, 1888.

An article signed "Faith Fenton" in which reference is made to large numbers of Indian relics found in the vicinity of the town, mentioning remains found in digging the foundations of houses.

**Freeman, J. B., M.P.P.**

Indian Corn pits. *Canadian Advance*, Aug. (?) 1888.

Reprints observed: *Toronto World*, Aug. 29, 1888; *Woodstock Sentinel-Review*, Aug. 31, 1888.

An account of eighteen corn-pits or 'câches' in Townsend township, Norfolk county.

**Galt Reformer,**

Oct. 2, 1878.

Paragraph giving account of discovery of a bone-pit on farm of Thomas Westwood, St. George. The pit had twenty-five skeletons. Another in the same field, a number of years before, was found to contain sixteen skeletons.

**Grant, Peter**

The Saulteux Indians (about 1804) Masson's 'Bourgeois de la Compagnie du Nord-Ouest,' Vol. II. (Quebec, 1890.)

The Saulteux country meant by this writer extended from Sault Ste. Marie, Ont., to Lake Winnipeg. His narrative describes the Indians who occupied this territory, their personal appearance, dress, occupations, food, etc.

**Gray, Rev. John, D. D.**

Indian Remains. *Toronto Globe*, Oct. 20, 1856.

This article, though unsigned, is known to have been written by Dr. Gray, Orillia. It describes a bone-pit, just then found about six miles from Orillia, containing from 150 to 200 skeletons. See also 'Barrie *Advance*, (Oct. 9, 1856)' and 'Sir Daniel Wilson.'

**Hale, Horatio, M. A.**

The Tutelo Tribe and Language.

Seventh Annual Report of the Bureau of Ethnology, pp. 112-114.

Announces the discovery in Ontario of the last survivors of the Tutelos, formerly of Virginia and North Carolina.

**Ham, G. H.**

Among the Indians. *Toronto Mail*, March 6, 1886.

A three column article, signed 'G. H. H.,' discussing some traditions and ceremonies of the Ojibway and Cree Indians in the Rainy Lake district.

**Hamilton, J. C., M. A., LL. B.**

The Panis—Canadian Indian Slavery in the Eighteenth Century. *Proc. Can. Inst., Fifth Series*, Vol. I, pp. 19-27.

A paper read, December 12, 1896. It contains references to Panis in the early writers: Panis at Niagara and Amherstburg; the Huron Treaty of 1764; the last Panis.

**Harvey Arthur**

The Neutral Nation. *Toronto Mail*, Oct. 24th, 1885.

A two column letter giving the leading facts known about the Neutrals. It also comments on statements made in the *Mail*, one week previous, in connection with a Masonic token found in an Indian grave at Lake Medad, Halton Co.

The Discovery of the Mississippi. *Toronto Mail*, Nov. 7, 1885.

This letter discusses some points in connection with La Salle's journey to the Mississippi. It continues the controversy on the Lake Medad site.

The Discovery of Lake Superior. *Toronto Mail*, Nov. 18, 1885.

A letter on the connection of Marquette and Joliet with the discovery of the Mississippi. Also on the position of La Salle's camp, which he inclined to place "closer to Burlington Bay" than the Lake Medad site. Father Menard's travels in the west are also reviewed.

**Harvey, Arthur—Continued**

Sundry Old Indian Affairs.

*Toronto Mail*, Dec. 11, 1885.

A letter in which it is claimed that La Salle's camp was in Beverly township, and not at Lake Medad. Some comments are made on the Algonquin origin of the word "Otinaouataoua."

Indian Tombstones. *Toronto*

*Mail*, Dec. 30, 1885.

A letter commenting on the discovery of an aboriginal "tombstone" near High Park, Toronto. The writer points out the improbability of finding inscriptions on rocks or stones, as the Indians had no tools for stone-carving.

Rock Inscriptions. *Toronto*

*Mail*, Jan. 4, 1886.

A letter replying to the arguments of Robert Kirkwood as to the inscriptions at Dighton Rock and Cunningham's Island, Lake Erie.

Inscriptions. *Toronto Mail*,

Jan. 9, 1886.

A letter replying to some further arguments of Robert Kirkwood. The writer refers to Schoolcraft's account of the inscriptions on Cunningham's Rock, Lake Erie.

Bone Caves—With especial reference to prehistoric man.

Trans. Can. Inst., fourth series, vol. ii., pp. 116-120.

Treats of: the similarity between the habits of stone age man in Europe and (the Indian) in America: correction, from American analogy, of some current European ideas on this subject.

**Hirschfelder, C. A.**

Antiquities of America. A lecture to the Parkdale Public School.

Abstract given in *Toronto Mail*, Feb. 7, 1881.

The discourse was concluded with a few remarks on his own discoveries in Ontario.

The Manners and Customs of the Aboriginal Indians.

Abstracts given: *Toronto Globe*, Mar. 6, 1882. *Toronto Mail*, Mar. 6th, 1882.

This paper described generally the aborigines of America.

Prehistoric America. A lecture delivered at Richmond Hill.

A summary of this lecture appeared in the *Toronto Mail*, Feb. 23, 1885.

An Archaeological Museum. *Toronto Globe*, April 14, 1885.

A letter on collections of Canadian Archaeological specimens.

The Neutral Nation. *Toronto Mail*, Nov. 4, 1885.

A reply to Arthur Harvey's letter, more particularly in regard to Otinaouataoua, an Iroquois village at which La Salle camped "on his way to discover the Mississippi." The writer considers that it was situated on the borders of Lake Medad.

The discovery of the Mississippi and the name "Otinaouataoua." *Toronto Mail*, Dec. 9, 1885.

A letter with a quotation from Ga'inee's Journal to show that the distance of the Iroquois village from Burlington Bay agrees with the position of Lake Medad. It also includes comments by Gen. John S. Clark and Horatio Hale on the village 'Otinaouataoua'—its position and the meaning of the name.

The Indian name Tanaoutaoua. *Toronto Mail*, Dec. 15, 1885.

A short letter correcting two errors in his previous communication.

The Alleged Archaeological Fizzle. *Toronto Mail*, Jan. 4, 1886.

A letter in reply to the statements of critics in regard to the carved "tombstone." The writer puts forward arguments in proof of the genuineness of the relic.

**Hirschfelder, C. A—Continued.**

A short letter. *Toronto Mail*,  
Jan. 5, 1886.

A reply to criticisms. Mentions a carved stone pipe he had just received.

The Aborigines. *Toronto Mail*, Feb. 7, 1887.

A letter correcting some of the statements attributed to himself in the published in review of issue, Jan. 29.

**Hunter, A. F., M. A.**

Naming Lake Simcoe. *Orillia Packet*, July 5, 1889.

A letter discussing the Indian and French names of Lake Simcoe. Suggests that the name 'Aux Claires,' referring to hurdles or latticework employed in the taking of fish, is explained by the Huron rows of stakes, or the 'fence,' at the Narrows.

History of Simcoe County.  
chap. xvii. *Barrie Examiner*, March 6, 1890.

Notices the discovery of a bonepit on the Cosgrove farm, lot 15, con. 14, West Gwillimbury, in 1835.

The Site of the Mission of Ste. Marie on the Wye.  
*Trans. Can. Inst.*, fourth series, vol. 4, p. 230.

Abstracts: *Toronto Enquirer*, Dec. 12, 1892; *Toronto Globe*, Dec. 12, 1892; *Toronto Mail*, Dec. 12, 1892.

The Rice Lake Mounds and Imistil Effigy, pp. 67-79, in *Archaeological Report for 1896*. (Toronto, 1897.)

Mounds at Rice Lake, 67-69; Imistil serpentine ridge, 70-72; examination of its structure, 72-76; sites of ancient villages in the neighborhood, 76-78; other effigies of a similar kind, 78; remarks on the significance of effigies, 79.

Bibliography of the Archaeology of Ontario, pp. 98-116 in *Archaeological Report for 1896*. (Toronto, 1897.)

Contains 100 titles referring to Ontario, collected from Dr. Chamberlain's bibliographies for the Dominion; with the addition of 100 new titles, making 200 altogether.

New Aspects of the Old Huron Missions. Massey's *Magazine* (Toronto) for May, 1897, vol. 3, p. 350-354. Reprinted in *Orillia News-Letter*.

Archaeological Notes on the Hurons in the new edition of the Jesuit Relations, published by the Burrows Brothers Company, (Cleveland, Ohio. (R. G. Thwaites, editor.)

Vol. 5 (1897) contains notes on Ossosane (p. 292), Toaniché (p. 293), Ihomatiria (p. 294), the nation of the Bears (p. 278), the Tobacco Nation (p. 279), and a sketch of "Archaeological Research in the Huron Country."

**Hunter, J. Edward M. A.**

From Toronto Westward,  
*Picturesque Canada*, p. 441  
(vol. II). Toronto, 1882.

P. 455 notices the Iroquois on the Grand River; p. 519 notices the existence at Fort Wayne, Ind., of a stone idol, the Manitou of Lake Erie; p. 523, The Wyandots on the Detroit River; p. 535, The battlefield at Moraviantown cleared in 1846, and the grave of Tecumseh; alleged finding of his remains in 1876.

**Hunter J. M., M. A., LL. B.**

Suggestions. *Barrie Examiner*, Oct. 25, 1888.

Reprinted in the *Orillia Packet* (Nov. 9, 1888). This article regrets that while many Indian relics have been taken from the historic county of Simcoe, no attempt has been made to gather a public collection in the home of the Huron race. An appeal is made for information, etc.

**Ingersoll Sun**

May (?) 1892.

Notices original parchment of the treaty between the Crown and the Wyandottes in 1764, in the possession of Mr. Sol White, who also has the wampum in connection with it.

**James, C. C., M.A.**

Lake Simcoe, Toronto *Globe*,  
May 26, 1896.

A brief letter suggesting that the old name of Lake Simcoe (Lac aux Claies or 'Hurdle' Lake) was derived from the Indian fish fence of pickets at the Narrows.

**Johnson, Miss E. Pauline.**

The Iroquois of the Grand River. *Harper's Weekly*,  
June 23, 1894. Vol. 38, pp.  
587-9, with 18 illustrations  
by A. H. H. Heming.

Gives a description of their present condition, their occupations, religious rites of the pagan members, and schools. Contains comparisons with their primitive condition.

Reprints observed: Barrie *Examiner*,  
July 12, 1894. Oakville *Star*.

**Kelton, Dwight H., M.A.**

Indian Names, etc. Detroit,  
1888, pp. 55.

It includes discussions of the names Algonkin, Garden River, Manitoulin Island, Mindemoya Lake, Ottawa, Penetanguishene, Sault Ste. Marie, etc.

**Kerr, Wm.**

The old Indian camping  
ground.

A paper by Mr. Kerr, of Chatham, on a site in the neighborhood of that town. It enumerates some of the relics found.

Notice: Toronto *Mail*, May 4, 1886.

**Kirkwood, Robert.**

The Adjedatigwun, or Death-stick. Toronto *Mail*, Jan.  
1, 1886.

A letter commenting on Arthur Harvey's. The writer claims that the Indians did carve rocks, and cites the 'pictographs' of Cunningham's Island, Lake Erie, and the Dighton Rock.

Rock Inscriptions. Toronto  
*Mail*, Jan. 6, 1886.

A letter in reply to the arguments of Arthur Harvey.

**Laidlaw, Geo. E.**

The Indian Tribes. Toronto  
*Mail*, Nov. 11, 1885.

A letter endorsing the formation of a Dominion Archeological Society, as proposed by Chas. N. Bell (q.v.)

Indian Relics. Lindsay *Ward-er*, Aug. 14, 1896.

A short letter enquiring for relics for the Provincial Museum.

Indian Relics. Orillia *Packet*,  
Aug. 21, 1896.

A short letter enquiring for relics for the Provincial Museum.

Balsam Lake, pp. 80-89, Archæological Report, for 1896.  
(Toronto, 1897).

This article describes five village sites, then recently examined, with diagrams showing groups of pits at two of them. The map of village sites includes those of the map in the Seventh Report, with the addition of these five new ones.

The Aboriginal remains of Balsam Lake. The American Antiquarian, vol. xix.,  
p. 68 (March, 1897).

Second Paper. The first paper (noted in the first instalment of this bibl.) described the trails, mound graves, remains of village sites and other features of the district. This (the second) notices the different kinds of relics and their relative frequencies — celts, chisels, gouges, hammer stones, rubbing stones, slate knives, chipped implements, gorgets and banner stones, mortars, discs, horn, bone and shell implements.



**Laidlaw, Geo. E.—Continued.**

Aboriginal remains of Balsam Lake. The American Antiquarian, vol. xix, p. 138 (May and June, 1897.)

Third Paper. It classifies and describes the different kinds of tobacco pipes, with five illustrations of pipes and a page of cuts (eleven) of stone relics from Ontario.

**Lindsay Post.**

Sept. 7, 1888.

Notices the discovery of an Indian skeleton with bones of immense size.

June 21, 1889.

Reprint of paragraph from the *Bowmanville Statesman*, announcing a lead tomahawk used as a pipehead, found in Cartwright township, on the shore of Lake Simcoe.

Nov. 29, 1889.

Paragraph mentioning a stone chisel, nineteen inches long, found on Dr. Cornwall's Farm, east of Omamee.

Jan 12, 1894.

Reprint from the *Orillia News Letter*, of a notice of a curved stone pipe found near Price's Corners, Simcoe county.

April 13, 1894.

Paragraph announcing the death of the last pure-blooded Iroquois at Caughnawaga.

Aug. 14, 1896.

Notice that G. E. Laidlaw has undertaken to collect a few Indian relics for the Provincial Museum.

Feb. 26, 1897.

Enumeration of Relics from Victoria county mentioned in the annual report of the museum.

**Lindsay Warder**

Jan. 2, 1879.

Article entitled "Manners and Customs of the Hurons."

Sept. 18, 1896.

Reprint from Peterboro *Examiner* of account of some discoveries in the Rice Lake district, by David Boyle.

Oct. 23, 1896.

Paragraph noticing the serpent-shaped mound (Effigy ?), Innisfil township, Simcoe Co.

Oct. 30, 1896.

Reprint from Toronto *Globe* of the notice of some additions to the Provincial Museum.

March 12, 1897.

Descriptions of relics gathered in the Balsam Lake district by Geo. E. Laidlaw. Reprint of paragraphs from the annual report of the museum.

**Lindsay Watchman.**

Sept. 17, 1896.

Reprint from Peterboro *Review* of notice of discovery by David Boyle of a skeleton on an island in Rice Lake, with a large number of beads.

Oct. 29, 1896.

Reprint from Orillia *News Letter* of paragraph describing ancient fish stakes at the Narrows, Lake Simcoe.

**London Advertiser.**

Nov. 4, 1879.

Short article reprinted from the *Natchez*, (Miss.) Democrat, on Tecumseh's powder-horn taken from the body of the famous chief.

**Long, W. G.**

Exploration of Mounds at Cameron's Point, Rice Lake, pp. 31-33, in *Archaeological Report for 1896*. (Toronto, 1897.)

Remarks on remains at Birdsell's Bay, page 33.

**Lubbock, Sir John, Bart, M.P., D.C.L.**

*Prehistoric Times*, as illustrated by ancient remains, and the Manners and Customs of Modern Savages. First edition, 1865, fourth edition, 1887.

**Lubbock Sir John Bart M P ,  
D C L.—Continued.**

Copper occurring in a native condition—use of the Lake Superior copper mines by the Indians, page 4; friendship of the Indians for the French because the latter never disturbed the graves of the aborigines, page 135; Sir D. Wilson on the Lake Superior copper mines used by the Indians, pages 260, 261; Prof. Croft on absence of tempered copper, page 261; allusion to the earthworks of British America as "very scarce," page 264; absence of any word for "to love" in Algonquin languages, pages 533, 578, 583; notice of the absence, on the authority of Colden, of public worship and any word for 'God' among the Five Nations, page 590; concealment of persons' names among Algonquins, page 595.

**McAdam, Capt. J. T.**

The Muskoka Lakes and the Georgian Bay, pp. 75-76. Toronto, 1884.

Pages 35, 36. Notices. Indian legends of ancient conflicts at Spanish River: (suggested by communal graves there.) Page 41, meaning of the word 'Mackinac' and traditions connected with that island.

**Mackenzie, Geo. A., B.A.**

The Upper Lakes. Picturesque Canada, p. 239, (vol. i). Toronto, 1882.

Page 250. Notices the deification of Lake Superior by the aborigines. Page 251, Copper on Michipicoten Island known to the Indians, as appears from the Jesuit records. Refers, also, generally to the aboriginal copper mines of Lake Superior. Page 261, The Storm Spirit of Thunder Cape. Page 273, Remains of Indian Vapour Bath on the Kaminstiquia River (with illustration).

**Mackenzie, J. B**

The Six Nations Indians in Canada. Toronto, 1896.

Contains information on the appearance, manners and customs of the

Iroquois on the Grand River Reservation, their traditions, history and archaeology. Has a collection of all the more important legal decisions which affect Indian lands or rights.

**Mackintosh John**

The Discovery of America by Christopher Columbus, and the origin of the North American Indians. Toronto, 1836, pp. 1-152.

The writer of this little work witnessed the customs of the Mississaguas at Detroit and other bands, and records his impressions of them. Among other features the book includes a chapter on "Funeral Rites."

**Mallery, Col Garrick**

Picture writing of the American Indians. Tenth Annual Report of the Bureau of Ethnology for 1888-'89. Washington, 1893.

Mentions pictographs on Nipigon Lake, thirty miles from Lake Superior.

Israelite and Indian. *Orillia Packet*, May 30, 1890.

A short letter in reply to some remarks in the *Packet's* review of his paper, 'Israelite and Indian.' He asserts that, although he had made comparisons between Israelite and Indian, he did not identify them.

**Masson, L. R**

(See 'Peter Grant' and 'Duncan Cameron.')

**Matthews, Dr. Percy W. P.  
(York Factory)**

Early Development of Aboriginal Women. *Proc. Can. Inst.*, Third Series, vol. 4, pp. 1-1-86.

Abstract: Toronto *World*, April 12, 1886.

**Merritt, W Hamilton.**

The Six Nations. Toronto *Empire*, Jan. 19, 1889.

A paper on the form of government among these Indians.

**Midland Free Press**

Oct. 3, 1889.

Brief notice of Indian graves in the park grounds, Midland.

Nov. 26, 1896.

Notice of a sword found in Tiny township, bearing the date 1619.

Reprint observed: *Orillia News Letter*, Dec. 3, 1896.**Monetary Times (Toronto).**

Jan. 14, 1894.

Article—"An Indian Historian"—gives a sketch of the life of Peter Duoyentate Clark, whose death took place Dec., 1893. Notices, some unwritten wanderings of the Wyandottes, recorded by Mr. Clark in his history; also antiquarian and historical articles contributed by him to the *Amherstburg Leader* during the last year of his life.

**Montreal Gazette**

March 4, 1885.

Notice of paper by J. M. Le Moine, Quebec, read before the Royal Society of Canada in which reference is made to "the forthcoming work of Dr. J. C. Taché on the Indian burial grounds near Lake Simcoe."

**Montreal Weekly Witness.**

Aug. 30, 1882.

Under the heading "Section II.—Anthropology" is given an abstract of Dr. Daniel Wilson's vice-presidential address read before this section at the Montreal meeting of the American Association for the Advancement of Science. The address discusses the typical headform of Ontario aborigines.

**Moodie, Susanna**

Roughing it in the Bush; or,  
Forest Life in Canada.

This book first appeared in England in 1850. At page 302, First Canadian Edition (Toronto, 1872), appears the Mississauga superstition as to drowning, and disposal of the body of a drowned Indian.

**Morris, Hon. Alex. P.C.**

The Treaties of Canada with the Indians of Manitoba and the North-west Territories.  
Toronto, 1880.

Has references also to the Indian tribes in North-western Ontario.

**Mulvaney, Charles P., M.A., M.D.**

The Upper Ottawa. Picturesque Canada, p. 194 (vol. i.). Toronto, 1882.

Page 195, notices the finding, at Portage du Fort, on the Calumet Rapids, Ottawa River, of a rapier and an astrolabe, believed to be relics of Champlain. Page 206, mentions "Oiseau Rock," on the upper Ottawa, with which is associated an Indian legend of an eagle carrying off a papoose to its eyrie on the summit. Page 208, illustration of Oiseau Rock.

**Murray, Miss Louise.**

The Niagara District. Picturesque Canada, p. 343 (vol. i.). Toronto, 1882.

Page 344, discusses the meaning of the Indian word "Niagara." Page 348, Niagara Falls an object of superstitious fear to the Indians, and annual offering of a beautiful young girl. Page 367, Indian legends connected with Devil's Hole, a cavern on the New York side of the river.

**New Dominion Monthly.**

December, 1878.

Article entitled "Oka and its Inhabitants."

**Newmarket Era.**

June 27, 1890.

(Reprint of) Notice of an Indian skeleton found in Hamilton township (Northumberland county), between lots 31 and 32, 4th concession, near an old trail from Port Hope to Rice Lake.

May 19, 1893.

Notifies a bird amulet of Huronian slate, found in 3rd concession Whitechurch,  $5\frac{1}{2}$  inches long.

**New York Herald.**

July 25, 1897.

Article (with illustration) describing a natural rock effigy—"Devil's Head," or "Skull Rock,"—2½ miles from Rat Portage, with Indian legend in connection with it.

**Norrish, Joshua.**

Early History of Nasagiweya'  
pp. 100. (Guelph, 1889.

Notices at page 30 some Indian remains found on lot 7, con. 7, of that township, including about 300 skulls.

**Oakville Express.**

Nov. 1, 1878.

Reprint. Mentions the discovery of a large bone-pit on the farm of W. Errington, near Wyebridge, Simcoe Co.

**Orillia News-Letter.**

May 1, 1890.

Notices the discovery of some Indian relics in the grounds of the Red Cross Hospital, Orillia, including two silver brooches and a double-barred cross.

Jan. 5 (?), 1894.

Notice of carved stone pipe found near Price's Corners, Simcoe Co. "It represents a squaw carrying a round basket on her back." Reprints observed: *Barrie Examiner*, Jan. 25, 1894; *Lindsay Post*, Jan. 12, 1894.

**Orillia Packet.**

Apr. 24, 1885.

Abstract of a paper by Jas. Bain, jr., on the old French fort of Ste. Marie on the Wye.

May 1, 1885.

Notice of a circular issued in connection with the formation of an Archaeological Museum in Toronto.

May 2, 1890.

Notices the discovery of a number of Indian relics in a single grave at the Red Cross Hospital, Orillia.

May 9, 1890.

Notices Col. Mallery's paper, "Israelite and Indian," in which comparisons

are made between the two races. (See also "Mallery.")

Dec. 11, 1891.

Notices a fine-grained, greenish stone implement, axe at one end and gouge at the other, found on the farm of J. S. Nelson, Oro township; also a large burial pit opened some years before, on the same farm. Reprinted. *Barrie Examiner*, Dec. 17, 1891.

July 29, 1892.

Notice of visit to Huron sites in North Simcoe made by Messrs. R. W. Large and Fred. Milne; mentions three well-made stone pipes secured by them.

Sept. 9, 1892.

Notice of an ancient camping ground at Shield's Point, near Lake Talon and Mattawa River, where two routes converge—the one through Talon and Trout lakes, the other through the Kabaska and Noshonong to the waters of Nipissing. Notices the finding of a pewter cup with Champlain's name engraved upon it, near the place. This paragraph was probably reprinted from an account written by A. C. Osborne, and published in the *North Bay Despatch*. See also Mr. Osborne's paper, "Memories of Champlain," read before the Can. Inst. (Hist. Section), April 20, 1893.

Sept. 30, 1892.

Two-column reprint from Copway's History of the Ojibway Nation on the war between the Ojibways and Eastern Iroquois. Includes reference to Ontario remains—as those in Percy township, Northumberland county.

Dec. 2, 1892.

Describes a large bone-pit found in Medonte township, about 35 years before. Mentions the articles found in it. Reprint observed: *Barrie Examiner*, Dec. 8, 1892.

Mar. 3, 1893.

Mentions a flattened gold ring with ecclesiastical inscriptions, and suggests that it may be a "relic of the days when Canada belonged to France."

**Orillia Times.**

May 1, 1890.

Notifies the unearthing of Indian relics at the Red Cross Hospital, Orillia: a silver cross, two silver brooches, a skull, tomahawks, knives, etc.

June 26, 1890.

Notice of a steatite pipe, found in Oro township, Simcoe County.

July 24, 1890.

Notifies the unearthing of an Indian skeleton in Mary street, Orillia.

**Ottawa Free Press.**

Nov. 14, 1896.

Notice of four relics found in Eardly township, which adjoins the Ottawa river, in Quebec province. Presented to the National Museum, Ottawa.

Nov. 30, 1896.

Notice of five relics found in a grave on an island in Lake Deschenes, an expansion of the Ottawa river. Nearly all were of European manufacture.

**Paisley Advocate.**

July, 1891.

Notifies a stone tomahawk found on Robt. Bannerman's farm. Notices also the relic collection of Jas. Rothwell, Walkerton.

**Penetanguishene Herald.**

October 10, 1889.

Notifies the discovery of a bone pit at Midland.

September 10, 1891.

Notice of tomahawk cut out of the centre of a log, over two feet in diameter, near Ottawa. (Presumably, it had been inserted in the tree when young, for hafting.)

**Read, D.B., Q.C.**

The Hurons. Trans. Can. Inst. Fourth Series, vol. I., pp. 86-95.

A summary from historical sources, of the chief facts known concerning this people.

**Sangster, Charles.**

Orillia and the Severn. Kingston *Whig*, August, 1859.

Reprinted in the Barrie *Advance* (Aug. 31, 1859). A long letter, signed C.S., and dated Orillia, Aug. 15, 1859, in which he refers to several Indian rock-paintings at the Longford quarries. He also refers generally to the bone pits and Indian relics found in the surrounding district. Some of the expressions used in this letter were incorporated about the same time in the poet's well-known sonnet, "Woods Near Orillia."

**Scadding, Rev. Henry, D.D.**

A group of relics. Toronto *Mail*, August 29, 1888.

An article on the discovery of a burial plot in the Exhibition Park, Toronto, and suggesting that it was connected with the old French fort (Romille).

Some lapsed names in Canadian local nomenclature. Proc. Can. Inst. new series, May 1897, vol. I., part 2.

The meanings of many Indian geographical names are given. Abstract: Toronto *Mail and Empire*, (Nov. 30, 1896.)

**Smith, Abigail.**

Tecumseh's burial. Montreal *Witness*, Nov. 9, 1889.

A letter dated "Harwich, Oct. 31, 1889," in which the writer inclines to the belief that Tecumseh's bones were finally laid "among the graves of his fathers on the banks of the lower Ohio."

**Smith, Mr. Jacob.**

Interview on the identity of Tecumseh's remains. St. Thomas *Home Journal*: Sept 7, (?) 1876. Reprint, Toronto *Weekly Globe*, Sept. 15, 1876.

Contains the reasons by Dr. Smith, of Ridgetown, for not believing the remains exhumed at Moraviantown to be those of Tecumseh.

**Smith, Joseph H.**

Historical sketch of the county of Wentworth and the head of the lake. Hamilton, 1897, pp. 140.

Chapter 2 contains descriptions of the Indian remains found in Wentworth and Halton counties.

**Stayner Sun**

June 11, 1890.

Notices a number of Indian relics found by farmers doing statute labor in Nottawasaga township.

**Taylor, H. J.**

The discovery of the Mississippi. *Toronto Mail*, Nov. 13, 1885.

A letter on Arthur Harvey's statements in the controversy upon the Lake Mead site. The writer asserts that La Salle was preceded by Father Menard in the discovery of the Mississippi.

**Toronto Empire**

February 12, 1889.

Notice of the collection of Indian relics at the Canadian Institute.

February 22, 1890.

Letter signed "A. H." on the subject of establishing a provincial museum.

March 26, 1890.

Notices a proposal to form an "Indian Research Society."

July 28, 1890.

Notice of some additions to the collection in the archaeological museum.

**Toronto Evening Telegram.**

June 28, 1886.

Notice of Indian remains and relics found on Withrow Ave., Toronto.

May 12, 1887.

Announces the discovery, at intersection of Broadview ave. and Smith street, Toronto, of a tin box containing two human skulls. "Upwards of 100 skulls... were dug up about a year ago, about 100 yards east of this spot." (On Withrow ave.)

**Toronto Globe.**

Nov. 12, 1878.

Mentions the finding of a small brass hatchet-head or pipe in Dalhousie township, (Lanark County), in the same field with other Indian relics.

Sept. 16, 1879.

Paragraph mentioning the discovery of a bone pit on lot 9, concession 5, Tay township, Simcoe County.

Nov. 10, 1879.

Notice of the discovery of a quantity of wampum in caves on the banks of the Grand River at Elora. Mentions also, traces of an ancient portage and river crossing on the banks of Irvine creek, just above where it empties into the Grand River.

Nov. 25, 1879.

Notice of relics gathered by Captain Milne, Markham, destined for the Canadian Institute, Toronto.

Jan. 3, 1880.

Paragraph (reprinted from the *Victoria, B. C., Standard* of December 11), on a national museum at Ottawa.

April 6, 1881.

Notice reprinted from *News*. (Port Hope) of the discovery of a single grave and relics (including pieces of antimony) on the property of J. A. Brown, Augusta street, Port Hope.

May 24, 1881.

Article, entitled "The Red Man," giving account of the discovery of a bone pit on lot 6, concession 4, Markham township, excavated by Sir D. Wilson.

Jan. 12, 1882.

Notice of the finding of an earthen pot near Pefferlaw, York County.

March 9, 1882.

Paragraph mentioning a proposal to form an archaeological society in Toronto.

April 25, 1885.

Paragraph noticing the proposal for an archaeological museum.

**Toronto Globe.**—*Continued.*

Oct. 5, 1885.

Under heading "A Valuable Archaeological Find," notices the excavation of a grave containing the remains of about fifteen (fifty ?) persons, on the Dwyer farm, Beverly township, Wentworth County. A list of the articles found is added.

Oct. 30, 1885.

Notice of relics received by David Boyle for the Provincial Museum.

Dec. 19, 1885.

Article describing the peace-pipe of the great chief, Tecumseh.

Dec. 19, 1885.

Notices the meanings of several Indian geographical names in this province.

Jan. 21, 1886.

Notice of a deputation having interviewed the Ontario Government in behalf of aid for an archaeological museum.

Feb. 22, 1886.

Brief abstract of a paper by David Boyle

June 26, 1886.

Article under heading "Naming the Water-ways," discusses the meanings of many of the Indian geographical names in Ontario.

Nov. 13, 1886.

Notice (in a summary of an address by Prof. VanderSmitten) of the preparation of an Act to make all prehistoric monuments (such as mounds) public property, and to make it a misdemeanor to dig in or disturb them.

July 8, 1889.

Notice of explorations in Nottawasaga township, by David Boyle. Includes a letter from Dr. Parkman, the historian. Reprint observed, *Barrie Gazette*, July 10, 1889.

Aug. 15, 1889.

Under the heading "Indian Relics," is given a column article describing some of the latest relics acquired by the Archaeological Museum, Toronto. Also notices Mr. Boyle's trip to Clearville and examination of the earthwork there.

July 14, 1894.

Notice (p. 3, and illustration (p. 2) of "Bloody Cliff," on the shore of Lake Simcoe (L. Couchiching?), the traditional scene of a battle between two Indian tribes. (Shown by rock-paintings.)

June 18, 1897.

Article on the formal re-opening of the Educational Art Galleries and Museum, Toronto. Notices the removal of the archaeological exhibit from the Canadian Institute building to the newly enlarged structure.

July 30, 1897.

A despatch from Collingwood notices the discovery of a human skeleton in the caves of the Blue mountains, and suggests that it was the remains of an Indian of the Tobacco Nation.

**Toronto Globe (Weekly.)**

Sept. 8, 1876.

A despatch dated "Ridgetown, Aug. 31," gives an account of the discovery of an Indian skeleton, alleged to be that of Tecumseh. The same issue contains three paragraphs on the same subject.

Oct. 6, 1876.

An editorial commenting on the supposed discovery of Tecumseh's remains.

Aug. 20, 1886.

Announcement (reproduced from the *Nipissing Times*) of the discovery of an ossuary on French River, containing about 200 skeletons.

**Toronto Mail**

August 7, 1877.

Paragraph describing a village site and bone-pit on the farm of Jas. Dwyer, con. 7, Beverly township, Wentworth Co.

October 10, 1879.

Paragraph describing the opening of a grave, in the vicinity of Midland, containing fifteen skeletons.

October 10, 1879.

Notice of the discovery of a single grave, East Whitby, containing a number of relics beside the skeleton.

**Toronto Mail.**—*Continued.*

January 13, 1880.

Paragraph advocating the establishment of a national museum at Ottawa.

April 2, 1881.

Notice (reprinted from the *News*, Port Hope) of the discovery of a single grave and relics (including pieces of antimony) on the property of J. A. Brown, Augusta street, Port Hope.

July 25, 1882.

Notice of the discovery of a Jesuit relic—a rosary and brass crucifix attached to it—in Medonte township, Simcoe Co.

August 29, 1882.

An article, entitled 'Primeval North-West,' discusses Champlain's views on the geography of the lake district—Green Bay, Lake Superior, Sault Ste. Marie, etc.

December 23, 1882.

Notice of a trepanned (or wounded?) skull found in an ossuary near Orillia.

January 6, 1883.

Paragraph under heading 'Indian Relics' mentions deposit of human bones on "Head Island," near Parry Sound. Reprinted from the Parry Sound *Star*.

January 11, 1883.

Mentions hieroglyphics (?) on two granite stones (in Muskoka).

January 18, 1883.

Under the heading of 'Science of Archaeology' is given a two-column article describing the collection of relics of C. A. Hirschfelder, Toronto, subsequently acquired by the Dominion Government and taken to Ottawa.

March 4, 1883.

Mentions a rare Indian pipe in the possession of C. A. Hirschfelder found in an ossuary.

February 23, 1885.

An article 'Who Killed Tecumseh?' establishes the story of his death by the hand of Col. R. M. Johnson. See also Farley, James J.

April 25, 1885.

Notice of the circular issued in connection with the proposed Archaeological Museum.

August 20, 1885.

Notice of the discovery (by C. A. Hirschfelder) of a curiously marked piece of pottery on the Exhibition grounds, Toronto, the marks "resembling hieroglyphics." A letter to the *Mail*, Dec. 31, 1885, commented upon this discovery.

September 11, 1885.

Paragraph describing the use of wampum and similar aids for preserving the record of old treaties between tribes. Citation of an instance of this use on one occasion a few years ago at the Brantford Reserve.

October 17, 1885.

Notifies the discovery of a masonic token in an Indian grave on the borders of Lake Medad, Nelson township, Halton Co. In a subsequent issue of the *Mail*, Nov. 4, C. A. Hirschfelder, who secured the relic, gave the age of the token as 'not over 12 years, and perhaps not 100.'

October 30, 1885.

Notice of relics received (several from Port Hope) by David Boyle for the Provincial Museum, including some clay pipes and one of soapstone.

November 12, 1885.

Brief notice of the handing over of the York Pioneers' collection of Indian relics, etc., to the Canadian Institute's new museum of Archaeology.

November 12, 1885.

Editorial comments on the establishment of a department of Archaeology and Ethnology.

December 25, 1885.

An article, under heading "Toronto's Aborigines," mentions the discovery of an aboriginal 'tombstone' near High Park, on which were carved a number of pictures and characters. Mention is also made of rock characters found two years before near Bobcaygeon.



**Toronto Mail.—Continued.**

December 28, 1885.

A letter, signed 'Pickwick,' refers to the pictorial 'tombstone' mentioned in the preceding article, as spurious; and asserts that the stone was carved by boys.

December 31, 1885.

A letter, signed 'Osh-aw-ah,' refers to the carved 'tombstone' as an 'Archæological fizzle.'

January 4, 1886.

A letter, signed 'Muckwech,' commenting on the carved 'tombstone.'

January 5, 1886.

A short letter, signed 'A Member of the Canadian Institute,' commenting on the 'death-stick' found near High Park.

January 6, 1886.

Letter, signed 'J.,' citing arguments in proof of the genuineness of the carved 'tombstone.'

January 7, 1886.

Letter, signed 'A. C. Macdonald alias "Pickwick,"' reiterating the assertion that the 'tombstone' was carved by boys.

June 5, 1886.

Contains a despatch announcing the discovery of many Indian relics in Tiny township, Simcoe County. Editorial comments thereon appear in the *Mail* two days after (June 7), with observations on the old Huron missions of the Jesuits in the same locality.

January 8, 1886.

Letter, signed 'A Canadian Admirer of Talent,' deprecating the tone of the writer 'Oshawah' toward Mr. Hirschfelder.

January 29, 1887.

Mentions the discovery of Indian remains in Tidd's Island, near Gananoque. These having been sent to Toronto for examination by C. A. Hirschfelder, an interview with him is published.

February 2, 1887.

A letter, signed 'J. G.,' disputes the statement made by Mr. Hirschfelder, four days previously, that Indians knew nothing about applying heat to metals. The writer quotes Sir Walter Raleigh's interview with a chief in Central America.

May 16, 1887.

Notices the examination by Mr. Boyle of a mound on Tidd's Island, near Gananoque.

November 8, 1887.

Notices specimens received by David Boyle for the Archaeological Museum.

July 25, 1888.

A long article—under the heading, 'Indian Legends,'—relates the legend of the White Stone Canoe, with references to Indian relics of Ontario.

July 16, 1889.

A four-column article under heading 'Our Indian Allies' describes a visit to the Six Nation Reserve near Brantford. Four illustrations.

**Toronto Mail and Empire.**

August 15, 1896.

Notice of David Boyle's archaeological work in the Rice Lake district, more particularly the identification of the Otonabee Serpent and Egg mound.

September 1, 1896.

Notices the unearthing of Indian relics on the farm of Geo. Wilson, Cheltenham, Peel County.

September 12, 1896.

Notices the examination by David Boyle of bone pit in Beverly township, Wentworth County.

October 22, 1896.

Notice of some additions to the Provincial Museum.

January 2, 1897.

Notice of the discovery of seven old copper mines in Cook County, Minn., a few miles from Pigeon River, the international boundary.

**Toronto Mail & Empire — *Con.***

March 9, 1897.

Notice of two tomahawk heads, found in York County.

June 18, 1897.

Article (illustrated) on the formal re-opening of the Educational art galleries and museum, Toronto. Notices the removal to it of the archaeological exhibit.

**Toronto Weekly Mail.**

May 16, 1889.

Notifies a mound on White Island, near Tonawanda, Niagara River, from which eleven skeletons were taken.

August 22, 1889.

Report of examination of an Indian fort near Clearville, Kent County, by Archibald Blue and David Boyle.

**Toronto Weekly News.**

January 6, 1887.

Notifies the discovery of an Indian skeleton in Humber Park, near Toronto.

**Toronto News.**

June 20, 1890.

Describes additions of relics to the museum, with two illustrations of pipes in the Laidlaw collection.

**Toronto Saturday Night.**

November 28, 1896.

Notice of David Boyle's investigation of remains in Innisfil township, Simcoe County, including serpent and egg mound (*Ethiopy?*)

**Toronto World.**

June 21, 1888.

Notice of circular issued by the Canadian Institute calling for information on Indian Sociology.

March 13, 1889.

Notice of the Archaeological Museum

May 30, 1889.

Announcement of relics found at Beansoliel Island, Simcoe county. (See Fourth Archaeological Report p. 64)

Reprint observed: *Barrie Gazette*, June 12, 1889.

July 5, 1897.

An article, under the heading 'Indians are dying out,' discusses the decadence of Kabashkong's band of Chipewas near Port Arthur.

**Walkerton Telescope.**

Jan. 4, 1878.

Paragraph (apparently reprinted from an Ottawa paper) describing a copper implement found in J. Ferrin's Phosphate of Lime Mine, township of Templeton (across the river from Ottawa city.) It was embedded in the phosphate five feet below the surface.

**Wallace, Joseph, Sen.**

Scenes from the past. *Orillia Packet*. (Feb.-June, 1896.)

This series of eleven articles re-tells the story of the Jesuit Mission to the Hurons, with a few references to the antiquities found in recent years throughout the Huron country, especially those at Orillia town.

Relations of the Jesuits. *Toronto Globe*, May 16, 1896.

A letter in which he describes a fishing station of the ancient Hurons, with remains of hurdles or lattice-work, at the Narrows, Lake Simcoe.

**Whitelock, F. C.**

Coulson Correspondence. *Barrie Gazette*, April 27, 1887.

Brief notice of Indian relics found at a village site near Coulson, Medonte township. The correspondence is anonymous, but is known to have been written by the late F. C. Whitelock, teacher.

Coulson Correspondence. *Barrie Gazette*, Sept. 7, 1887.

Further notice of the village site on the farm of James Cooke, near Coulson, Medonte township.

**Whittlesey, C.**

Ancient Mining on Lake Superior.

**Wilson, Sir Daniel, LL.D., F.R.S.E.**

Report on the supposed discovery of Tecumseh's remains, , Oct. , 1876.

Extract: *Weekly Globe*, (Toronto), Oct. 6, 1876.

A report made at the request of the Premier of Ontario, in which Dr. Wilson declares that the remains found at Moraviantown were not those of the Shawnee chief.

Hybridity and Absorption of the Red Indian Race. The *Canadian Journal* (Second Series). Vol. XIV, pp. 432-66.

A paper was also read by Dr. Wilson before the British Association 1878) on the same subject, referring specially to the absorption of Indian blood by the Canadian people.

Notices seen: *Toronto Mail*, (Supplement) Sept. 14, 1878.

A comparison of the Succession of Archaeological Periods in America with those of Europe. An address.

Abstract given in the *Toronto Globe*, Oct. 20, 1879.

Earlier Indian Tribes of Ontario, as illustrated by some recent explorations. An address.

Abstracts given: *Toronto Globe*, Nov. 3, 1879; *Toronto Mail*, Nov. 3, 1879.

Notices the Huron mode of sepulture; also an examination of an Indian cemetery of single graves on the ridges about twelve miles to the north of Toronto (*Mail*). Also examination of the site of a palisaded town twelve miles 'north of Markham' (*Globe*).

A paper on Ethnology, with references to Ontario reli

Abstract given in *Toronto Mail*, Jan. 19, 1882.

Incidents illustrative of the changes wrought on the native Indian tribes by the practice of adoption.

Abstract given in *Toronto Mail*, Mar. 27, 1882.

*Toronto Globe*, Aug. 24, 1882.

Notice of 'Anthropological Section,' Montreal Meeting, A. A. A. S., before which was read a paper by Dr. Daniel Wilson, proving that 'this continent, north of the Alleghanies and east of Lake Huron, was inhabited by Dolicho-cephalic races; while the parts south of that district were inhabited by Brachy-cephalic races.'

**Winnipeg Weekly Sun.**

Nov. 12, 1884.

Reprint from the *Rat Portage Progress* of a short article entitled, 'Rainy Lake Relics.' It notices the examination of several Indian mounds, by Mr. Lawson of the Geological Survey, in which were found some copper tools highly tempered, etc.

**Withrow, Rev. W. H.**

Native Races of North America. Toronto, 1895.

A small volume on the Indians, including those of Canada.



PUBLIC ACCOUNTS  
OF THE  
PROVINCE OF ONTARIO  
FOR THE  
YEAR ENDED 31<sup>ST</sup> DECEMBER  
1897.

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PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO.

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TORONTO:  
WARWICK BRO'S & RUTTER, PRINTERS AND BOOKBINDERS, 68 AND 70 FRONT STREET WEST.  
1898.



*To His Honour the Honourable* SIR OLIVER MOWAT, K.O.M.G.

*Lieutenant-Governor of Ontario.*

**MAY IT PLEASE YOUR HONOUR :**

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ending 31st December, 1897.

Respectfully submitted,

RICHARD HARCOURT,

*Treasurer.*

**TREASURY DEPARTMENT, ONTARIO,  
TORONTO, January 8, 1898.**





# PROVINCIAL AUDITOR'S REPORT

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PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 8th, 1898.

TO HON. R. HARCOURT,

Treasurer of Ontario :—

I have the honor to present to you the Public Accounts for the year ended 31st December, 1897.

For the information of the Legislative Assembly, I beg to submit the following Departmental Reports and Treasury Board Orders, with reference to overdrafts of appropriations under Schedule A of the Supply Bill

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Education—Superannuated Teachers.....	\$1,600 00
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EDUCATION DEPARTMENT,

TORONTO, June 21st, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Superannuated Teachers" is exhausted, and as it is necessary that the allowance of worn-out teachers should be paid without delay, the undersigned respectfully recommends that authority be given under the Act, 49 Vict., cap. 4, sec. 20, for appropriating a further sum of \$1,600, to meet the payment of present schedule of \$226, and an approximate estimate of allowances, etc., still due.

The amount asked for above present schedule to be placed to the credit of the Provincial Treasurer, to meet further payments during the year as required.

(Sd.) G. W. ROSS,  
Minister of Education.

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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, June 25th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board a recommendation from the Department of Education that authority be granted under 49 Vict., cap. 4, sec. 20, for the payment of allowances to "Superannuated Teachers" to the extent, if necessary, of sixteen hundred dollars, (\$1,600), cheques on account of the above to be issued by the Treasury Department in the regular way on receipt of proper certificates, as payments fall due.

Your obedient servant,

C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 3rd DAY OF  
JULY, A.D., 1897.

Upon consideration of the report of the Honourable, the Minister of Education, dated the 25th day of June, A.D. 1897, the Treasury Board doth hereby, under the provisions of section 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant for the sum of one thousand six hundred dollars, (\$1,600), in favor of the Honourable the Treasurer for the payment of allowances to Superannuated Teachers, the appropriation for such service having become exhausted, two hundred and twenty-six dollars, (\$226), to meet the present schedule, and the balance to be placed to the credit of the Treasurer to meet further payments during the year as required.

(Sd.) J. R. CARTWRIGHT,  
For Clerk, Treasury Board.

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Legislation—Stationery, Printing and Binding ..... 10.000 00

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PROVINCIAL TREASURER'S OFFICE,

July 22nd, 1897.

Upon consideration of the report of Mr. L. K. Cameron, Queen's Printer, the undersigned respectfully recommends that pursuant to the provisions of section 20, cap. 21. R.S.O. 1887, a warrant for the sum of ten thousand dollars, \$10,000, be issued in favor of Messrs. Warwick Bros. & Rutter, contractors for Parliamentary Printing and Binding, the appropriation for said service having become exhausted.

(Sd.) R. HARCOURT,  
Provincial Treasurer.

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PROVINCIAL AUDITOR'S OFFICE,

TORONTO, July 2nd, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board a recommendation from the Queen's Printer for payment, under authority of 49 Vict. cap. 4, sec. 20, of ten thousand dollars, (\$10,000), on account to the contractors for Parliamentary Printing and binding, the appropriation for "Legislation" having been exhausted.

Your obedient servant,

(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,

Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 22ND DAY  
OF JULY, A. D. 1897.

Upon consideration of the report of the Honourable the Provincial Treasurer, dated the 22nd day of July, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R. S. O.,

1887, authorize the issue of a warrant for the sum of ten thousand dollars, (\$10,000), in favor of Messrs. Warwick Bro's & Rutter, contractors for Parliamentary printing and binding, the appropriation for said service having become exhausted.

Certified,  
(Sd.) J. LONSDALE OAPREOL,  
Clerk, Treasury Board.

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Legislation- Stationery, Printing and Binding..... 5,500 00

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TORONTO, September 15th, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing and Binding has been exhausted. That this is due to the large amount of work necessary in connection with printing of last Session, including the reports on Factories, Fruit Growers' Association, Road Making, Registry Offices, Bee Keepers', Board of Health, Journals 1897, etc.

The undersigned, therefore, respectfully requests that authority be given to the Honourable the Provincial Treasurer, under the Act, R. S. O., 1887, cap. 21, sec. 20, to pay the accompanying certificate, viz :—\$5,500.00.

(Sd.) LUD K. CAMERON,  
Queen's Printer.

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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, September 16th, 1897.

SIR,—I beg to forward for the approval of the Treasury Board a recommendation from the Queen's Printer for payment of five thousand five hundred dollars, (\$5,500.00), to the contractors for Parliamentary Printing and Binding.

Your obedient servant,  
(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 21st DAY OF  
SEPTEMBER, A.D. 1897.

Upon consideration of the report of Lud K. Cameron, Esquire, Queen's Printer, dated the 15th day of September, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant for the sum of five thousand five hundred dollars, (\$5,500), in favour of Messrs. Warwick Bros. and Rutter, contractors for Parliamentary printing and binding, the appropriation for said service having become exhausted.

Certified,

J. R. CARTWRIGHT,  
For Clerk, Treasury Board.

Education—Departmental Examinations ..... 3,700 00

EDUCATION DEPARTMENT,  
TORONTO, September 16th, 1897.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :

That the sum appropriated for the sub-service of "Departmental Examinations" is insufficient for the current year, and that after providing for the payment of salaries to the end of the year, necessary printing, etc., a further amount of \$3,700 is required for the sub-service.

The undersigned therefore recommends that authority be given under the Act, 49 Vict., cap. 4, sec. 20, for appropriating a further sum of \$3,700 to be placed to the credit of the Honourable the Provincial Treasurer to meet the deficiency.

(Sd.) G. W. ROSS,  
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, September 22nd, 1897.

Sir,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Education Department for payment, under authority of 49 Vict., cap. 4, sec. 20, of "Departmental Examinations," accounts amounting to thirty-seven hundred dollars.

Certificates and vouchers shewing payments due amounting to \$3,701.48 are attached.

Your obedient servant,

(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 22<sup>nd</sup> DAY OF  
SEPTEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated the 16th day of September, A.D. 1897, the Treasury Board, doth hereby, pursuant to the provisions of section 20, chapter 21, R.S.O. 1887, direct that the sum of three thousand seven hundred dollars, (\$3,700), be placed to the credit of the Honourable the Treasurer to meet certain payments chargeable to the appropriation for the sub-service, "Departmental Examinations" which has become exhausted.

Certified,

J. R. CARTWRIGHT,  
For Clerk, Treasury Board.

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Repairs and Maintenance—Educational Buildings ..... 357 60

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DEPARTMENT PUBLIC WORKS, ONT.

TORONTO, 28th October, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :

That the Repairs and Maintenance accounts appropriation for Educational Buildings, Toronto, is exhausted, and the city water works account for the six months ending the 30th of September, ultimo, for the sum of \$357 60 is unpaid.

The undersigned therefore respectfully recommends that authority be given under the Act, R. S. O. 1887, cap. 21, sec. 20, for the issue of a warrant in favor of the City Treasurer for the said amount of \$357.60.

(Sd.) A. S. HARDY,  
Pro. Commissioner.

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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, October 29th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Department of Public Works for payment of an account for water supplied to "Educational Buildings, Toronto," amounting to \$357.60.

Your obedient servant,  
(Sd.) C. H. SPROULE,  
Provincial Auditor. .

THE CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 29th DAY OF  
OCTOBER, A.D. 1897.

Upon consideration of the report of the Commissioner of Public Works, dated the 28th day of October, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three hundred and fifty-seven dollars and sixty cents, (\$357.60), in favor of the Treasurer of the City of Toronto, for water supplied to the Educational Buildings, Toronto, the appropriation for Repairs and Maintenance of said Buildings having become exhausted.

Certified,

J. LONSDALE OAPREOL,  
Clerk, Treasury Board.

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P. I. Maintenance—Brockville Asylum ..... 2 850 15

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OFFICE OF INSPECTOR OF ASYLUMS,  
TORONTO, October 26th, 1897.

Sir,—I beg to report that the balance of the appropriation on maintenance account at Brockville Asylum is insufficient to pay the accounts for the current month, which amount to \$9,075.15.

The additional sum required will be \$2,850.15. The expenditure has been limited to actual requirements found necessary to carry on the work of the Institution with efficiency. The estimates for 1897 provided for 300 patients, and on September 30th last there were 447 patients in residence at that Institution.

I would therefore recommend the issue of a Treasury Board warrant under R. S. O., cap. 21, sec. 20, for the sum of \$2,850.15.

I have the honor to be, Sir,  
Your obedient servant,

R. CHRISTIE,  
Inspector.

Approved,  
R. HARCOURT,  
Provincial Treasurer.

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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, October 26th, 1897.

Sir,—I beg to enclose herewith for approval of the Treasury Board a recommendation from Mr. Inspector Christie, approved by the Honourable the Provincial Treasurer, for payment of Brockville Asylum maintenance accounts amounting to \$2,850.15. The accounts for the Institution for the month ended 15th inst., referred to in the recommendation, are also enclosed.

Your obedient servant,

(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.



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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 29TH DAY OF  
OCTOBER, A. D. 1897.

Upon consideration of the report of Mr. Inspector Christie, (approved by the Honourable the Treasurer), dated the 26th day of October, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of two thousand eight hundred and fifty dollars and fifteen cents, (\$2,850.15), in favor of the Honourable the Treasurer for payment of Brockville Asylum Maintenance accounts, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk, Treasury Board.

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Education—Departmental Examinations .....	2,105 61
do Library and Museum.....	962 03
do Repairs and maintenance—Education Department.	502 41

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DEPARTMENT OF EDUCATION,

TORONTO, October 29th, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :

That the Provincial Auditor reports the sum appropriated for certain services in connection with Educational Department and Toronto Normal and Model School Buildings and grounds is exhausted, and as there are several accounts remaining unpaid that would cause serious inconvenience if held over until next year, the undersigned recommends that authority be given under the Act, R. S. O. 1887, cap. 21, sec. 20, for the issue of a warrant for \$3,570.05, to meet the payment of these amounts as given in the accompanying schedule.

(Sd.) G. W. ROSS,  
Minister of Education.

## PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 8th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board unpaid amounts chargeable to different Educational services, the appropriations for which have been exhausted as follows :—

Departmental Examinations.....	\$2,105 61
Library and Museum .....	962 03
Repairs and maintenance of Buildings—Education Department.....	502 41
Total .....	<u>\$3,570 05</u>

Your obedient servant,

(Sd ) C. H. SPROULE,

Provincial Auditor.

THE CLERK,  
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 10TH DAY OF  
NOVEMBER, A. D. 1897.

Upon consideration of the reports of the Honourable the Minister of Education, dated the 29th and 30th days of October, A. D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three thousand five hundred and seventy dollars and five cents (\$3,570.05) in favor of the Honourable the Treasurer for the payment of certain accounts chargeable to the following appropriations which have become exhausted, namely :—

"Departmental Examinations".....	\$2,105 61
"Library and Museum".....	962 03
"Repairs and maintenance of Buildings—Education Department".....	502 41
	<u>\$3,570 05</u>

Certified,

Sd.) J. LONSDALE CAPREOL,

Clerk, Treasury Board.

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Repairs and Maintenance—Education Buildings ..... 153 07

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## DEPARTMENT OF PUBLIC WORKS, ONTARIO.

TORONTO, 10th November, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the maintenance appropriation for the Education Department is exhausted, and the following accounts are unpaid :

M. Walsh.....	\$14 15
M. O'Connor .....	5 35
The Incandescent Light Co.....	17 92
Gutta Percha and Rubber Co.....	66 00
Jas. Robertson Co .....	49 65

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\$153 07

The undersigned therefore respectfully recommends that authority be given under the Act R.S.O., 1887, sec. 20, for the issue of a warrant for the sum of \$153 07 to cover payment of said accounts.

(Sd)     A. S. HARDY,  
Pro. Commissioner.

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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, November, 10th, 1897.

SIR,—I beg to forward herewith a report from the Department of Public Works, with reference to the repairs and maintenance of buildings account of the Education Department, requesting authority for payment of accounts amounting to \$153.07.

Your obedient servant,

(Sd.)     C. H. SPROULE,  
Provincial Auditor

The CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 16TH DAY OF  
NOVEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Commissioner of Public Works, dated the 10th day of November, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant, for the sum of one hundred and fifty-three dollars and seven cents (\$153 07) in favor of the Honourable the Treasurer, for the payment of certain accounts chargeable to the appropriation for maintenance of the Education Department which has become exhausted.

Certified,

(Sd.) J LONSDALE CAPREOL

Asst. Clerk, Executive Council

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Refunds—Crown Lands.....	6,115 15
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CROWN LANDS DEPARTMENT,

TORONTO, 17th November, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council that the appropriation for "Refund Account Crown Lands Department" is exhausted, and there are still a large number of refunds, chiefly on account of mining lands, which ought to be paid. The several parties to disputes in respect of mining locations have paid into the Department the price as an evidence of good faith, and then when the dispute is settled a refund is made to the party who is unsuccessful of whatever amount he may have paid in. This has led to the making of a large number of refunds on account of mining sales which were not carried out, and it is owing to this that the refund account has become exhausted. The undersigned respectfully recommends that authority be given under 49 Vic. cap. 4, sec. 20, for a further appropriation of \$6,115.15 to pay the following sums, per the annexed accounts.

(Sd.) J. M. GIBSON,

Commissioner of Crown Lands.

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, November 17th, 1897

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Crown Lands Department, for payment of refunds amounting to \$6,115.15.

Your obedient servant,

(Sd. C. H. SPROULE,

Provincial Auditor.

THE CLERK,  
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 18TH DAY  
OF NOVEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Commissioner of Crown Lands, dated the 17th day of November, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of six thousand one hundred and fifteen dollars and fifteen cents (\$6,115.15) in favor of the Honourable the Treasurer for the payment of certain refunds on account of mining sales the appropriation for "Refund Account Crown Lands Department" having become exhausted.

Certified,

(Sd.) J. LONSDALE CAPREOL,

Clerk Treasury Board.

P. I. Maintenance -Brockville Asylum..... 4,946 91

INSPECTOR OF ASYLUMS AND PRISON OFFICE,

TORONTO, November 23rd, 1897.

SIR,—I beg to state that, as previously reported, the appropriation for the maintenance of Brockville Asylum is exhausted. The accounts for the

current month amount to \$4,946.91, and I therefore beg to request that you will bring this report to the notice of the Treasury Board in order that a warrant may issue for payment of the above sum.

I have the honor to be, Sir,

Your obedient servant,

Sd. R. CHRISTIE,

Approved,

Inspector.

R. HARCOURT,

Provincial Treasurer.

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PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 24th, 1897.

SIR,—I beg to enclose herewith a recommendation from the Inspector for payment, under authority of 49 Vic. cap. 4, sec. 20, of the Brockville Asylum maintenance accounts for the month ended 15th inst.

Your obedient servant,

(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,

Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 24TH DAY OF  
NOVEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Christie approved by the Honourable the Treasurer, dated the 24th day of November, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of four thousand nine hundred and forty-six dollars and ninety one cents (\$4,946.91) in favor of the Honourable the Treasurer for the payment of the accounts for the current month in connection with the maintenance of the Asylum for the Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

(Sd.) J. LONSDALE CAPREOL,

Clerk, Treasury Board.

Public Buildings—Education Department .....	401 38
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## PUBLIC WORKS DEPARTMENT, ONTARIO,

TORONTO, November 23rd, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the capital appropriation for the Education Department is exhausted and the following accounts are unpaid :

A. J. Brown, balance unpaid on final certificate	
(Oct. 30th).....	\$ 16 24
Keith & Fitzsimons .....	385 14
	<hr/>
Total .....	\$401 38

The undersigned therefore respectfully recommends that authority be given under the Act R.S.O. 1887, sec. 20, for the issue of a warrant for the said sum of \$401.38 to cover payment of said accounts.

(Sd.) A. S. HARDY,

Pro. Commissioner.

## PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 4th, 1897.

SIR,—I beg to enclose herewith a recommendation from the Public Works Department for payment under authority of 49 Vic., cap. 4, sec. 20, of accounts connected with Education Departmental Buildings, amounting to \$401.38.

Your obedient servant,

(Sd.) C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED 6TH DAY OF DECEMBER, A.D. 1897.

Upon consideration of the report of the Honourable A. S. Hardy, Acting Commissioner of Public Works, dated the 23rd day of November, A.D., 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of four hundred and one dollars and thirty-eight cents (\$401.38) in favor of the Honourable the Treasurer for the payment of certain accounts chargeable to the appropriation for the Education Department "Capital Account" which has become exhausted.

Certified.

J. LONSDALE CAPREOL,

Asst. Clerk Executive Council.

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Education -Departmental Examinations .....	527 39
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EDUCATION DEPARTMENT,

TORONTO, December 8th, 1897.

The undersigned respectfully reports to his Honour the Lieutenant-Governor in Council:

That the sum appropriated for the sub-service of "Departmental Examinations" is exhausted, as well as the additional amounts requested by orders on Treasury Board on September 16th and October 30th last, excepting a small balance of \$8.30 as reported by the Provincial Auditor.

As there has been a much larger number of candidates this year and some accounts remain unpaid, the undersigned respectfully recommends that authority be given under the Act R. S. O., 1887, cap. 21, sec. 20, for a further appropriation of \$527.39, to meet the payment of the items named in accompanying schedule and certificates.

Sd.) G. W. ROSS,

Minister of Education.



## PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 9th, 1897.

SIR,—I beg to enclose herewith for the approval of the Treasury Board unpaid accounts chargeable to Departmental Examinations, the appropriation for which has been exhausted, amounting to \$527.39.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 14TH DAY OF  
DECEMBER, A.D., 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated the 8th day of December, A.D., 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a further warrant for the sum of five hundred and twenty-seven dollars and thirty-nine cents (\$527.37) for the payment of certain accounts chargeable to the appropriation for "Departmental Examinations" which has become exhausted.

Certified,

J. L. CAPREOL,

Clerk, Treasury Board.

Repairs and Maintenance—Education Buildings.....201 14

## DEPARTMENT OF PUBLIC WORKS,

TORONTO, December 8th, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council:

That the Maintenance appropriation for the Education Department is exhausted, and the following accounts are unpaid

J. B. Smith & Sons—Lumber.....	\$52 21
W. McGill & Co.—Fuel .....	72 89
Consumers Gas Co.—Gas .....	33 93
Incandescent Light Co.—Light .....	42 11
	<hr/>
	\$201 14

The undersigned therefore respectfully recommends that authority be given under the Act, R.S.O., 1887, sec. 20, for the issue of a warrant for the said sum of \$201.14 to cover payment of said accounts.

(Sd.) A. S. HARDY,  
Pro. Commissioner.

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PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 16th, 1897.

SIR,—I beg to forward herewith for the approval of the Treasury Board, accounts amounting to the sum of \$201.14 in connection with Repairs and Maintenance of buildings, Education Department.

Your obedient servant,

C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 16TH DAY OF  
DECEMBER, A D., 1897.

Upon consideration of the report of the Honourable Mr. Hardy, for the Commissioner of Public Works, dated the 8th day of December, 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of two hundred and one dollars and fourteen cents (\$201.14) in favour of the Honourable the Treasurer, for the payment of the following accounts chargeable to the appropriation for the Maintenance of the Education Department, which has become exhausted, namely:

J. B. Smith & Sons—Lumber .....	\$52 21
W. McGill & Co.—Fuel .....	72 89
Consumers' Gas Co.—Gas .....	33 93
Incandescent Light Co.—Light .....	42 11
	<hr/>
	\$201 14

Certified,

J. L. CAPREOL,  
Clerk, Treasury Board.

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P. I. Maintenance—Brockville Asylum . . . . .	4,953 16
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## ASYLUMS AND PRISONS OFFICE,

TORONTO, 17th December, 1897.

SIR,—I beg to report that the amount required for payment of the current monthly accounts at Brockville Asylum is \$4,953.16, and that this sum has been necessarily incurred in the maintenance of that Institution, and remains still unpaid.

Will you therefore please bring this matter to the notice of the Treasury Board with a request that a warrant may issue in favor of the Bursar for the amount as stated.

I have the honour to be, Sir,

Your obedient servant,

(Sd.) R. CHRISTIE,

Inspector.

Approved,

R. HARCOURT,

Provincial Treasurer.

## PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 20th, 1897.

SIR,—I beg to enclose herewith, for approval of the Treasury Board, a further recommendation from Mr. Inspector Christie, approved by the Honourable the Provincial Treasurer, for payment of Brockville Asylum maintenance accounts for the month of December, amounting to \$4,953.16.

Your obedient servant,

(Sd) O. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 28TH DAY OF  
DECEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Christie, approved by the Honourable the Treasurer, dated the 17th day of December, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of four thousand nine hundred and fifty-three dollars and sixteen cents (\$4,953.16) in favor of the Honourable the Treasurer, for the payment of the current monthly accounts in connection with the maintenance of the Asylum for Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

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Civil Government—Attorney-General's Department .....	493.37
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PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, December 13th, 1897.

Sir,—I beg to forward herewith for the consideration of the Treasury Board, an application from the Attorney-General's Department, for a warrant to issue in favor of the Provincial Treasurer for the sum of \$493.37, to cover payments due for salaries and certain accounts, chargeable to the appropriation for the Department of the Attorney-General, which has become exhausted.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,  
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 13TH DAY OF  
DECEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Attorney-General, dated the 13th day of December, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, chap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of \$493.37 in favor of the Honourable the Treasurer to enable him to complete payments due for salaries and certain accounts, chargeable to the appropriation for the Department of the Attorney-General and Executive Council which has become exhausted.

Certified,

J. LONSDALE CAPRÉOL,

Clerk Treasury Board.

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Public Buildings—Central Prison .....	1.229 82
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ASYLUMS AND PRISON OFFICE,  
TORONTO, 1st December, 1897.

SIR,—In consequence of the Central Prison Industries having provided supplies for restoring the Warden's residence damaged by fire, and for other purposes of the Prison, properly chargeable to capital expenditure, it is necessary for the adjustment of the accounts, that a Treasury warrant be issued to reimburse the industries for payment of the following accounts :

J. & J. Taylor, locks for new cells .....	\$126 00
J. Hall, slating warden's residence .....	230 25
R. H. Lear, gas fixtures .....	26 07
Aikenhead Hardware Co., in part <i>re</i> fire .....	140 57
Perkins & Co., fire hydrant .....	35 00
Young & Co., lumber .....	117 27
J. B. Smith & Sons, window sash .....	499 10
Metallic Roofing Co., slate .....	34 28
Maguire Bros., sewer pipes .....	21 28

---

\$1,229 82

I therefore recommend that as the appropriation on account of capital expenditure has become exhausted, authority be given under the Act R.S.O. 1887, cap. 21, sec. 20, for the issue of a warrant in favor of the Central Prison Industries for the sum of twelve hundred and twenty-nine dollars and eighty-two cents, being the amount of the said payments.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) JAMES NOXON,  
Inspector.

Approved,

E. J. DAVIS,  
Provincial Secretary.

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PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 1st, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from Mr. Inspector Noxon, approved by the Honourable the Provincial Secretary, for payment of Central Prison capital accounts, amounting to twelve hundred and twenty nine dollars and eighty two cents.

Your obedient servant,

(Sd.) C. H. SPROULE,  
Provincial Auditor.

THE CLERK,  
Treasury Board.

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COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 2ND DAY OF  
DECEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Noxon, approved by the Honourable the Provincial Secretary, dated the 1st day of December, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of one thousand two hundred and twenty-nine

dollars and eighty-two cents in favor of the Honourable the Treasurer, for the payment of certain accounts in connection with the Central Prison, chargeable to capital account, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,  
Clerk, Treasury Board.

Total .....	\$46,105 82
Less refunds and transfers after issue of Treasury Board Orders.....	2,121 29
	\$43,984 53

RECAPITULATION.

Legislation .....	\$13,627 71
Education .....	8,895 03
P. I. Maintenance.....	12,750 22
Repairs and Maintenance .....	1,214 22
Public Buildings .....	1,382 20
Refunds .....	6,115 15
Total .....	\$43,984 53

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 UNAUTHORIZED EXPENDITURE.

## Civil Government:—

Education Department .....	\$164 78	
Crown Lands do .....	1,539 51	
	—————	\$1,704 29

## Education:—

Department Examinations ...	383 79	
Library and Museum.....	443 98	
Art Schools, etc... ..	190 38	
	—————	1,018 15

## P. I. Maintenance:—

Brockville L. A.....	13 30	
Orillia do .....	977 69	
	—————	990 99

## Repairs and Maintenance:—

Old Parliament Buildings.....	10 26	
New do .....	3,389 28	
Crown Lands Department....	220 47	
Education Buildings .....	96 19	
	—————	3,716 20

## Public Buildings:—

Western Dairy School .....	291 45	
District of Nipissing .....	42 49	
do Rainy River .....	82 69	
	—————	416 63

## Refunds:—

Crown Lands.....	594 89	
Miscellaneous .....	1,371 86	
	—————	1,966 75

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 \$9,813 01

Total overdrafts of appropriations under Schedule A of  
Supply Bill (see Statement No. 13, page 470).....

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 \$54,290 91



## SPECIAL WARRANT ISSUED UNDER AUTHORITY OF 49

VICT., CAP. 4, SEC. 20.

Copy of Order-in-Council approved by Colonel Sir Casimir Stanislaus Gzowski, K.C.M.G., Administrator of the Government of the Province of Ontario, the 29th day of January, 1897.

The Committee of Council have had under consideration the report of the Honourable the Attorney-General, the Honourable Minister of Education, the Honourable the Commissioner of Crown Lands, the Honourable the Minister of Agriculture, and the Honourable Commissioner of Public Works, respectively, dated 28th January, 1897; also the report of the Honourable the Treasurer of the same date, wherein he states that the sum of eighty thousand dollars appropriated by the Supply Bill of last Session, assented to on the 7th day of April, 1896, to defray the expenses of "Legislation," "Public Institutions Maintenance," and for salaries of the Officers of the Government and Civil Service for the month of January, 1897, has become exhausted, and as the Legislative Assembly has not been called for the despatch of business until the 10th day of February next, some time will elapse before a vote of credit can be obtained, and in the meantime it is necessary and urgent that further provision should be made for the above mentioned services to the following extent, namely:—

Civil Government .....	\$50,000
Legislation .....	25,000
Public Institutions Maintenance .....	100,000

The Treasurer further states that in accordance with the provisions of the said Supply Bill all balances remaining unexpended after the 20th day of January, 1897, lapsed and have been written off and it is urgently and immediately necessary that provision should be made to defray

expenses in connection with the below mentioned services as follows,  
namely :—

Administration of Justice .....	\$25,000
Education .....	25,000
Agriculture .....	10,000
Crown Lands Expenditure.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance Public Buildings..	10,0 0
Miscellaneous .....	15,000

The Treasurer recommends that pursuant to the provisions of sub-section 2 of section 9 of Cap. 21, R. S. O., 1887, a special warrant for the sum of three hundred thousand dollars (\$300,000) be issued by Your Honour to be placed by the Treasurer to a special account against which cheques may be issued from time to time as may be required for the payment of accounts in connection with the services above specified.

The Committee concur in the recommendation of the Treasurer and advise that the same be acted upon.

Certified,

J. LONSDALE CAPRÉOL,

Asst. Clerk Executive Council.

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# MISCELLANEOUS STATEMENTS.

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Education Department	56,516 90	Reformatory for Boys, Penetanguishene	1,273 11
Succession Duty	228,818 46	Central Prison, Toronto	6,230 82
Casual Revenue	135,844 69	Deaf and Dumb Institution, Belleville	2,567 39
Sale of Lands at Toronto Asylum	4,000 00	Blind Institution, Brantford	2,509 00
Public Institutions:		Cobourg Institution	5,000 00
Toronto Lunatic Asylum	34,780 77	Agricultural College, Guelph	8,844 38
Minico	4,416 30	Western Dairy School	791 46
London	12,035 61	Eastern School	2,582 34
Hamilton	11,697 18	Normal School, Toronto	12,101 38
Kingston	8,426 49	Ottawa	600 57
Brockville	3,507 06	School of Practical Science, Toronto	2,893 51
Orillia	3,828 96	Osgoode Hall	59 79
Reformatory for Females	1,253 64	New Parliament Buildings	7,189 57
Boys	356 25	District of Algoma:	
Blind Institution	393 00	Lock-up, etc., Sault Ste. Marie	79 56
Central Prison Industries	22,000 00	do Gore Bay	173 10
Deaf & Dumb Institution	100 00	do Manitowaning	56 70
	102,705 26	House for Gaoler, Little Current	1,124 44
OPEN ACCOUNTS.	3,918,869 68	District of Thunder Bay:	
From Crown Lands Department:		Lock-up, Fort William	27 00
Clergy Lands	3,165 21	do Port Arthur	41 36
Common School Lands	10,751 55	District of Parry Sound:	
Drainage Work, rent charges	4,673 90	Court House and Registry Office, Parry Sound	20 92
Drainage, Debentures	35,934 99	Lock-up, Burk's Falls	17 27
Title	10,109 84	District of Nipissing:	
Sale of Annuities	136,342 51	Court House, etc., North Bay	2,193 62
Total Receipts	220,978 00	Lock-up, etc., Mattawa	111 67
Stationery Account, excess of distribution over purchase	4,130,847 68	do Sudbury	28 00
Amount withdrawn from Special Deposits, as per Statement No. 4	6,857 03	Sturgeon Falls	9 20
	1,447,500 00	District of Rainy River:	
		Court House, Rat Portage	2,282 69
		Georgian Bay Works	967 36
		Peninsula Creek Works	4,796 38
		Gull and Burnt River Works	1,542 51
		Mary's and Fairy Lake Works	5,038 64
		Madawaska River Works	971 50
		Union Creek Works	198 78
		Squaw River Works	818 17
		Cobb's Lake Outlet Works	1,102 08
		Pigeon River Slide	160 87
Carried forward	5,798,525 24	Carried forward	152,384 84
			3,343,761 54

No. 1.—BALANCE SHEET, Showing the Receipts and Payments of the Treasurer of Ontario during the year 1897, with the Cash Balance on the 1st of January and 31st of December.—*Concluded.*

RECEIPTS.	\$	c.	\$	c.	PAYMENTS.	\$	c.	\$	c.
<i>Brought forward</i> .....	.....	.....	.....	.....	<i>Brought forward</i> .....	.....	.....	.....	.....
					For Port Elgin Dock .....	152,384	84	3,343,764	54
					" Refund <i>re</i> Municipalities Fund .....	1,000	00		
					" — Widows' Pensions .....	973	28		
					" Refund <i>re</i> Land Improvement Fund .....	2,531	33		
					" Aid to Railways .....	159,548	77		
					" Annuities .....	93,700	00		
					" Drainage Debentures, Municipal .....	6,872	94		
					" Tile.....	6,900	00	423,911	16
					Total Expenditure.....	.....	.....	3,767,675	70
					Special deposits as per Statement No. 4 .....	.....	.....	1,935,000	00
					Balance (see Statement No 2) .....	.....	.....	95,849	54
Total .....	.....	.....	5,798,525	24	Total .....	.....	.....	5,798,525	24

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.

O. H. SPROULE,  
Provincial Auditor.

## No 2.

## OPEN ACCOUNTS.

STATEMENT of the Balance of Open Accounts, 31st October, 1897.

	\$	c.		\$	c.
Current Balances, Bank of Commerce.....	\$37,576	27	Consolidated Fund.....	12,372,018	05
Central Bank.....	120	30	Municipal Loan Fund.....	1,659,125	85
Dominion Bank.....	73	61	Common School Fund.....	1,056,019	65
Federal Bank.....	1,765	12	Municipalities Fund.....	27,154	06
Hamilton Bank.....	772	95	Railway Fund.....	400,162	35
Imperial Bank.....	36,873	11	Annuities.....	1,139,012	27
Ontario Bank.....	1,232	03	Dominion of Canada.....	500,000	00
Standard Bank.....	17,672	58			
Traders' Bank.....	\$36,088	02			
Overdrawn, Bank of Montreal.....	\$142	63			
Consolidated Bank.....	95	85			
	238	48			
Special Deposits, Bank of Hamilton.....	\$20,000	00			
Traders' Bank.....	50,000	00			
Imperial Bank.....	100,000	00			
Bank of Commerce.....	103,000	00			
Ontario Bank.....	100,000	00			
Union Bank.....	15,000	00			
Bank of Toronto.....	120,000	00			
Dominion of Canada.....	510,000	00			
Railway Aid.....	72,717	76			
Surplus Distribution.....	3,109,575	93			
Grant to Provincial University.....	3,388,777	47			
Toronto General Hospital.....	160,000	00			
Stationery Account.....	4,000	00			
Drainage Assessment Fund.....	24,104	30			
Drainage Debentures.....	85,509	41			
Title Drainage Debentures.....	141,070	83			
	125,860	31			
Carried forward.....	7,717,465	55	Carried forward.....	17,163,492	23

No. 2.—STATEMENT of the Balance of Open Accounts.—*Concluded.*

	\$	c.	\$	c.
<i>Brought forward</i> .....	7,717,465	55	17,163,492	23
Brockville Asylum .....	449,202	08		
Hamilton Asylum .....	859,520	45		
Kingston Asylum .....	447,576	14		
London Asylum .....	578,010	68		
Mimico Asylum .....	587,683	21		
Orillia Asylum .....	506,349	91		
Toronto Asylum .....	357,757	19		
Institution for Blind .....	266,525	94		
do Deaf and Dumb .....	310,989	64		
Andrew Mercer Reformatory .....	123,159	99		
Reformatory for Boys .....	177,068	91		
Central Prison .....	820,584	11		
Old Parliament Buildings .....	107,306	49		
New do .....	1,315,799	25		
Government House .....	183,726	48		
Normal School, Ottawa .....	216,352	01		
do Toronto .....	174,266	81		
Cobourg Institution .....	5,000	00		
School of Practical Science .....	246,814	87		
Osgoode Hall .....	116,133	42		
Agricultural Hall .....	324	00		
do College and Farm .....	465,989	39		
Western Dairy School .....	14,583	71		
Kingston Mining and Dairy School .....	11,469	51		
Agricultural Farm, Mimico .....	27,648	85		
Pioneer Dairy Farm .....	5,178	43		
Lake Scugog Flats Road .....	1,500	00		
Kushog Lake Dam .....	300	00		
High Falls Dam .....	7,343	07		
Pigeon River Dam .....	1,487	28		
Lake of Bays Works .....	181	82		
Georgian Bay Works .....	6,551	53		
Mary and Fairy Lake Works .....	68,654	71		
Bosum and Cameron Lake Works .....	40,544	13		
Muskoka Lake Works .....	12,018	01		
do River do .....	69,817	99		
<i>Brought forward</i> .....				

Cobb Lake Works .....	1,102 08
Muskat River Improvement .....	893 76
Union Creek do .....	648 63
Head River Works .....	973 82
River Beaudette Works .....	3 000 00
Madawaaka River do .....	971 50
Mississauga do do .....	4 989 84
Mississippi do do .....	4 730 71
Otonabee do do .....	9 766 66
Seaugog do do .....	91 728 84
Squaw do do .....	818 17
Gull and Burdett River Works .....	89 426 25
Nation River Works .....	19 877 23
Peninsula Creek Works .....	32 739 19
Magnetawan River Works .....	7 242 95
Bridge Portage du Fort .....	500 00
Southampton Pier .....	1 722 63
Port Elgin Pier .....	1 750 00
Lock at Young's Point .....	300 00
do Magnetawan .....	56 425 30
Registry and Lockup, etc., District Muskoka .....	10 973 93
do do Parry Sound .....	27 177 17
do do Nipissing .....	49 730 75
do do Algoma .....	59 449 19
do do Thunder Bay .....	46 850 79
do do Rainy River .....	33 859 28
do do Haliburton .....	2 168 80
Brock's Monument and Shelter Buildings .....	2 356 22
Total .....	17,163,492 23

17,163,492 23

C. H. SPROULE,  
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.

## No 3

STATEMENT OF THE CONSOLIDATED REVENUE FUND, including the items transferred to it, 31st December, 1897.

	\$	c.	\$	c.	\$	c.	\$	c.
—					—			
To Expenditure as per Statement No. 1.....	3,343,764	54			By Balance as per Statement No. 3, 1896 .....	11,798,811	20	
“ Land Improvement Fund .....	2,531	33			By Receipts as per Statement No. 1.....	3,918,869	68	
					<i>By Municipalities Fund:—</i>			15,717,680 88
					Twenty per cent. on amount collected during the year for cost of management..			633 04
To Balance .....								15,718,313 92

C. H. SPROULE,  
Provincial Auditor.PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.

## No. 4.

## INVESTMENT ACCOUNT.

TO WHOM PAID.	NATURE OF INVESTMENT.	Amount.	Amount.	Amount.	Total.
		\$	c.	\$	c.
Sundry banks .....	Amount of special deposits 31st December, 1896.			22,500	00
Bank of Commerce .....	Special deposits made up to October 31st, 1897.	365,000	00		
Imperial Bank .....	do	375,000	00		
Bank of Hamilton .....	do	335,000	00		
Traders' Bank .....	do	165,000	00		
Ontario Bank .....	do	276,000	00		
Standard Bank .....	do	240,000	00		
Union Bank .....	do	65,000	00		
Bank of Toronto .....	do	120,000	00	1,935,000	60
				1,957,500	00
	Less amount withdrawn to meet current expenditure:				
	Bank of Commerce .....	265,000	00		
	Ontario Bank .....	170,000	00		
	Imperial Bank .....	275,000	00		
	Bank of Hamilton .....	325,000	00		
	Traders' Bank .....	127,500	00		
	Standard Bank .....	240,000	00		
	Union Bank .....	50,000	00		
				1,447,500	00
	Interest-bearing securities held by Province:			510,000	00
	Drainage loans .....			85,509	41
	do debentures .....			141,070	83
	Tile drainage debentures .....			125,860	31
					862,440 55

C. H. SPROULE,  
Provincial Auditor

PROVINCIAL AUDITOR'S OFFICE,  
Toronto, January 8th, 1898.

## No. 5.

## INTEREST ACCOUNT.

STATEMENT OF INTEREST RECEIVED DURING THE YEAR ENDED DECEMBER 31ST, 1897.

FROM WHOM RECEIVED.	NATURE OF INVESTMENT.	Amount.	Total.
		\$ c.	\$ c.
Hon Minister of Finance, Ottawa .....	Interest on capital held and debts due to the Province by the Dominion.....	.....	212,414 48
Sundry municipalities.....	Interest on drainage loans and debentures .....	.....	13,994 49
Sale of annuities.....	Accrued interest .....	.....	207 59
H Wolfe.....	Interest on Prince of Wales' prize fund in connection with Agricultural Association of Upper Canada .....	.....	96 00
Sundry persons .....	Sundry items of Interest .....	.....	86
do .....	Interest on overdue fees.....	.....	228 58
Ontario Bank.....	Interest on deposit receipts .....	3,493 04	
Bank of Commerce .....	do .....	4,587 48	
Bank of Hamilton .....	do .....	2,747 05	
Traders' Bank.....	do .....	2,185 46	
Union Bank.....	do .....	976 82	
Imperial Bank .....	do .....	4,559 11	
Standard Bank .....	do .....	1,944 19	
			20,493 15
			247,435 15

PROVINCIAL AUDITOR'S OFFICE,  
Toronto, January 8th, 1898.

C. H. SPROULE,  
Provincial Auditor.



## No. 6.

## LAW STAMPS.

STATEMENT of Revenue received on account of Law Stamps during the year ended  
31st December, 1897.

COUNTY.	DISTRIBUTOR.	Amount
		\$ c.
Brant .....	G. R. VanNorman .....	1,455 09
Bruce .....	Thos. Dixon .....	978 00
Carleton .....	W. A. D. Lees .....	1,153 30
Carleton .....	J. A. Ritchie .....	1,638 75
Dufferin .....	T. Bowles .....	441 50
Elgin .....	Jno. Farley .....	842 15
Essex .....	F. E. Marcon .....	902 50
Frontenac .....	J. L. Whiting .....	1,330 00
Grey .....	A. G. Mackay .....	807 50
Haldimand .....	C. W. Colter .....	285 00
Halton .....	T. G. Matheson .....	159 00
Hastings .....	P. J. M. Anderson .....	2,004 50
Huron .....	D. McDonald .....	1,035 00
Kerr .....	J. Holmes .....	1,330 00
Lambton .....	J. P. Bucke .....	785 25
Lanark .....	C. Rice .....	479 75
Leeds and Grenville .....	S. Reynolds .....	1,072 55
Lennox and Addington .....	S. C. Warner .....	684 00
Lincoln .....	M. Brennan .....	850 90
Middlesex .....	Jas. Magee .....	3,170 00
Northumberland and Durham .....	J. W. Kerr .....	1,292 00
Norfolk .....	C. C. Rapelje .....	408 25
Ontario .....	J. E. Farewell .....	511 25
Oxford .....	F. R. Ball .....	845 00
Peel .....	W. H. McFadden .....	565 00
Perth .....	J. Idington .....	1,014 80
Peterboro' .....	R. E. Wood .....	665 00
Prescott and Russell .....	J. Fraser .....	285 00
Prince Edward .....	J. R. Brown .....	368 60
Renfrew .....	J. H. Metcalf .....	812 50
Simcoe .....	J. R. Cotter .....	1,505 25
Stormont, Dundas and Glengarry .....	J. Dingwall .....	95 00
Victoria .....	J. R. McNeillie .....	570 00
Wentworth .....	Jno. Crerar .....	2,590 50
Waterloo .....	W. H. Bowlby .....	1,035 00
Wellington .....	H. W. Peterson .....	962 50
Welland .....	T. D. Cowper .....	546 00
York .....	J. McMahon .....	20,962 50
Toronto, City .....	J. Tait .....	1,805 00
Algoma District .....	J. J. Kehoe .....	213 75
Muskoka do .....	I. Huber .....	66 00
Nipissing do .....	A. G. Browning .....	117 00
Parry Sound do .....	E. Jordan .....	86 05
Rainy River do .....	W. H. Carpenter .....	290 40
Thunder Bay District .....	A. W. Thompson .....	109 25
		59,981 34

PROVINCIAL AUDITOR'S OFFICE,  
Toronto, January 8th, 1898.

C. H. SPROULE,  
Provincial Auditor

No 7.  
EDUCATION REVENUE.

STATEMENT of Receipts of the Education Department during twelve months ended December 31st, 1897.

—		PARTICULARS.	Amount.		Total.
			\$	c.	\$ c.
Normal and Model Schools, Toronto.		Fees from Normal, Model and Kindergarten students and pupils.	11,795	59	
	do	do do	7,002	00	18,797 59
Departmental Examinations		Examination fees and appeals			29,610 18
Normal College		Fees from students			4,374 00
Superannuated Teachers		Subscriptions, 1897			874 00
Miscellaneous		Sales of catalogues, waste paper, School Acts, etc.			444 13
School of Science		Students' fees			2,417 00
Total					56,516 90

C. H. SPROULE,  
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.

## No. 8.

## ALGOMA TAXES REVENUE.

STATEMENT showing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended December 31st, 1897.

From Whom Received.	Service.	\$ c.	\$ c.
Allan, W. A. ....	On account of taxes. ....	5 79	
Aikins, J. A. M., Q.C. ....	do .....	26 47	
Armstrong, W. ....	do .....	16 59	
Austin, G. F. ....	do .....	2 00	
Aikins, Hon. J. C. ....	do .....	5 57	
Bliss, A. P. ....	do .....	5 24	
Bishoff, J. F. ....	do .....	3 38	
Bawden, J. ....	do .....	2 90	
Burkholder, C. E., B.A. ....	do .....	7 99	
Boswell, A. R. ....	do .....	2 64	
Bate, W. T. ....	do .....	3 69	
Bird, J. P. ....	do .....	3 72	
Ball, H. G. ....	do .....	4 78	
Best, E. N. ....	do .....	9 75	
Baker, Prof. A. ....	do .....	3 04	
Bacon, D. H. ....	do .....	80	
Binswanger, H. P. ....	do .....	1 60	
Baird, H. N. ....	do .....	19 45	
Bruce & Co. ....	do .....	3 86	
Boushall, J. D. ....	do .....	196 75	
Browne, J. C. ....	do .....	1 90	
Bristol & Cawthra. ....	do .....	6 99	
Brewster, C. E. ....	do .....	3 41	
Bruce, A. C. ....	do .....	16 05	
Bain, A. L. ....	do .....	6 66	
Barwick & Co. ....	do .....	5 42	
Craig, J. W. ....	do .....	2 33	
Croze, J. ....	do .....	20 85	
Crean, S. C. ....	do .....	2 38	
Chaffey, B. E. ....	do .....	3 19	
Cameron, D. ....	do .....	49	
Cleghorn, J. G. T. ....	do .....	16 97	
Cassils, C. ....	do .....	2 30	
Craufurd, Sir C. W. F. ....	do .....	10 08	
Cronstadt, E. ....	do .....	2 64	
Collins' Inlet L. Co. ....	do .....	4 20	
Campbell, A. G. ....	do .....	5 15	
Crompton, F. ....	do .....	2 01	
Cook, G. J. ....	do .....	8 51	
Candler, H. & J. ....	do .....	3 08	
Colvin, W. W. ....	do .....	11 72	
Cockburn, Mrs. I. ....	do .....	76	
Canada Permanent L. and S. Co. ....	do .....	2 47	
Canadian Pacific Railway ....	do .....	29 70	
Delaney Estate ....	do .....	32 86	
Deschamps, P. ....	do .....	1 32	
Danforth, E. L. ....	do .....	1 60	
Delam-re & Co. ....	do .....	3 76	
Dey, H. ....	do .....	76	
Carried forward .....		535 57	

ALGOMA TAXES REVENUE.—*Continued.*

From Whom Received.	Service.	\$ c.
<i>Brought forward</i> .....		535 57
Eschweiler, F. C .....	On account of taxes .....	16 60
Ebner, A .....	do .....	19 48
Ericson, C. W .....	do .....	46 19
Flett, Lowndes & Co .....	do .....	3 60
Frood, T .....	do .....	31 08
Frame, W. J .....	do .....	6 40
Felt, B. F .....	do .....	3 00
Foley Mines Co .....	do .....	1 92
Franklin Co .....	do .....	1 68
Goodell, R. R .....	do .....	92
Gold Belt M. Co .....	do .....	44
Getty, W .....	do .....	71 72
Garrow & Proudfoot .....	do .....	1 63
Grant, Mrs. J. M .....	do .....	11 87
Gay, J. E .....	do .....	46
Griswold, F. A .....	do .....	40
Hastings, G .....	do .....	12 39
Huston, J. J .....	do .....	7 28
Harvey, J .....	do .....	18 79
Harvey, J. G .....	do .....	27 98
Hunter, J. C. & R. M .....	do .....	43 15
Harris, T. S .....	do .....	66
Henry Estate .....	do .....	8 77
Holliday, W. J .....	do .....	10 34
Hamilton, J. W., <i>et al</i> .....	do .....	136 75
Isham, F. S., <i>et al</i> .....	do .....	58 70
Inglis, W .....	do .....	88
Ionson, W .....	do .....	1 60
Jackson, D .....	do .....	6 94
Johnson, C. J .....	do .....	1 60
Jenkins, C .....	do .....	9 25
Kaiser, S. R .....	do .....	6 62
Lindop, J. C. ....	do .....	3 58
Minot, B .....	do .....	9
Merritt, T. A .....	do .....	9 75
Machell, Dr .....	do .....	7 66
Markell, C .....	do .....	6 59
Miller, E. H .....	do .....	80
Maxwell, Mrs. E. D .....	do .....	1 76
Maxwell, F. B .....	do .....	3 61
McGee, J. C .....	do .....	15 34
McLaren, P .....	do .....	20 20
McArthur, J .....	do .....	1 00
McIntyre, J .....	do .....	6 81
Newman, M .....	do .....	11 70
Nason Estate .....	do .....	20 11
O'Brien, J. J .....	do .....	7 40
Peden, W .....	do .....	1 06
<i>Carried forward</i> .....		1,222 22

ALGOMA TAXES REVENUE.—*Concluded.*

From Whom Received.	Service.	\$ c.	\$ c.
<i>Brought forward</i> .....		1,222 22	
Pardee & Garvey.....	On account of taxes.....	38 06	
Phillips, T. C.....	do.....	3 07	
Parsons, I.....	do.....	3 06	
Pickands, H.....	do.....	6 99	
Petrie, O. B.....	do.....	1 47	
Petry, W. G.....	do.....	12 00	
Richardson, E. J. H.....	do.....	7 27	
Roberts, D. E.....	do.....	5 07	
Sibley, H. W.....	do.....	7 37	
Smith, Rae & Greer.....	do.....	1 76	
Sunderland, C. H.....	do.....	1 76	
Schwigler, W. J.....	do.....	75	
Spruill, M.....	do.....	16 87	
Scott, J. G.....	do.....	5 08	
Shaw, G. W.....	do.....	1 60	
Shaw, G. A.....	do.....	157 58	
Smith, Dr. Goldwin.....	do.....	1 60	
Symon, J.....	do.....	80	
Saltonstall, F. G.....	do.....	9 55	
Sanford Mfg. Co.....	do.....	2 19	
Scott, J.....	do.....	9 72	
Toronto Gen. Trusts Co.....	do.....	53 75	
Turner, W.....	do.....	137 67	
Thompson, E.....	do.....	3 61	
Vivian, J. C.....	do.....	4 07	
Vickers, W. W.....	do.....	23 48	
Waterloo, A. C.....	do.....	46 28	
Yawkey, W. C.....	do.....	150 00	
			1,934 64

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.

C. H. SPROULE,  
Provincial Auditor.

## No 9.

## CASUAL REVENUE.

STATEMENT OF CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ended 31st of December, 1897.

From whom received.	Service.	\$	c.	\$	c.
Provincial Secy's Department...	70 Commissions Notaries Public...@..\$ 8 00	560	00		
	42½ do under Great Seal,@. 13 00	552	50		
	127 Notarial Certificates.....@.. 1 00	127	00		
	27 Surrogate Court Certificates...@.. 2 00	54	00		
	3 County Court do.....@.. 2 50	7	50		
	13 Superior Court do.....@.. 4 00	52	00		
	8 Police Magistrates do.....@.. 5 00	40	00		
	2 Grants.....@.. 20 00	40	00		
	4 Orders-in-Council.....@.. 12 00	48	00		
	2 Declarations.....@.. 5 00	10	00		
	2 Ferry Licenses.....@.. 15 00	30	00		
	Searches.....	91	65		
	Charters.....	34,650	00		
	Marriage Licenses.....	2,622	60		
				38,885	25
Provincial Registrar's office.....	4 Exemptions of Patents.....@.. 8 25	33	00		
	1 Certified copy do.....@.. 50	50			
	35 Certificates.....@.. 2 50	87	50		
	72 Searches and Extracts.....@.. 25	18	00		
	6 Special copies.....	11	50		
				150	50
Registrar-General's office.....	121 Certificates of Births.....@.. 50	60	50		
	71 do Marriages.....@.. 50	35	50		
	143 do Deaths.....@.. 50	71	50		
	660 Searches.....@.. 25	165	00		
				332	50
W. H. Carney, Sheriff, Sault St. Marie.....	Unclaimed Jury fees.....	5	00		
E. Biggins.....	do.....	20	66		
T. A. P. Towers.....	do.....	4	50		
Thos. Meek.....	do.....	1	50		
				31	66
Division Court, Peterboro'.....	Unclaimed fees.....			1	27
W. A. Quibell, P.M., Sudbury.....	Fines and Forfeitures.....	356	00		
Alex. Logan, P.M., Niagara Falls.....	do.....	330	65		
H. Langford.....	do.....	23	75		
J. Vandussen.....	do.....	2	50		
R. Barber, Factory Inspector ..	do.....	6	00		
Under Liquor Act.....	do.....	48	00		
County Attorney, Algoma.....	do.....	14	88		
do Bruce.....	do.....	48	00		
do Frontenac.....	do.....	4	75		
do Elgin.....	do.....	95	60		
do Huron.....	do.....	32	06		
do Kent.....	do.....	91	20		
do Lambton.....	do.....	4	80		
do Muskoka.....	do.....	110	16		
do Middlesex.....	do.....	379	80		
do Oxford.....	do.....	39	20		
do Ontario.....	do.....	4	76		
do Perth.....	do.....	18	52		
do Prince Edward.....	do.....	19	40		
do Peterboro'.....	do.....	232	75		
do Simcoe.....	do.....	27	87		
do Welland.....	do.....	29	76		
do York.....	do.....	1,001	90		
				2,922	81
Carried forward.....				42,323	49

## No. 9.

## CASUAL REVENUE.—Continued.

From whom received.	Service.	\$ c.	\$ c.
<i>Brought forward</i> .....			42,323 49
E. Tinsley, Chief Warden, Toronto	Fines under Game Law .....	352 27	
James Daly, P.M., Napanee ...	do .....	10 00	
Jno. Donnelly, J.P., Harrow-	do .....	10 00	
smith .....	do .....	10 00	
R. A. Smith, P.M., Carleton ...	do .....	29 78	
Chas. Snell, J.P., Exeter .....	do .....	7 39	
Chas. Eber, Carleton .....	do .....	10 00	
Alex. Bartlett, Windsor .....	do .....	10 00	
J. Simpson, Superintendent Al-	do .....	50 00	
gonquin Park .....	do .....	12 00	
Attorney-General's Department	do .....	45 00	
Chas. Huse, J.P., Neustadt .....	do .....	4 10	
Attorney-General's Department	do .....	22 80	
E. B. Miller, J.P., Wiarton .....	do .....	10 00	
Wm. Fielding, P.M., Minden ...	do .....		572 84
County Crown Attorneys .....	Surplus fees, 57 Vic. cap. 9, sec. 8 and 9. ....	501 21	
Clerks of the Peace .....	do .....	802 86	
Sheriffs .....	do .....	2,527 73	
Local Registrars .....	do .....	519 87	
Deputy Clerks of the Crown ...	57 Vic., cap. 9, sec. 4. ....	2,037 00	
Registrars, Surrogate Courts ...	do .....	108 48	
County Court Clerks .....	do .....	6,204 75	
Registrar, Surrogate Court .....	R. S. O., cap. 50, sec. 75. ....		12,701 85
Registrar of Deeds .....	57 Vic., cap. 9, sec. 6 and 7. ....		
Division Court Clerks .....	do .....		
F. J. Apjohn, L.M.T., Rat	Fees .....	898 17	
Portage .....	do .....	270 00	
J. M. Munroe, L.M.T., Pert	do .....	258 60	
Arthur .....	do .....	193 70	
W. Doran, L.M.T., North Bay ...	do .....	426 20	
J. E. Lount, L.M.T., Bracebridge	do .....	904 15	
P. McCurry, L.M.T., Parry	do .....		2,950 82
Sound .....	do .....		
H. C. Hamilton, L.M.T., Sault	do .....		
Ste. Marie .....	do .....		
Insurance Companies .....	Assessments under Ontario Act .....	2,999 99	
do .....	Fees .....	15,003 20	
Loan Companies .....	Fees .....		18,003 19
Warwick Bros. & Rutter .....	Official Gazette .....		10,388 95
Clerk of Legislative Assembly ...	Private Bills .....		11,970 76
L. K. Cameron, Queen's Printer	Sale Statutes, etc. ....		8,549 10
County Treasurers .....	Removal of lunatics and prisoners .....		1,712 69
Sundry persons .....	Shooting licenses .....		4,794 80
P. Jamieson, Toronto .....	Ground rent, Agricultural Hall property .....		6,333 75
Sundry persons .....	Conscience money .....		4,000 00
County of York .....	Re expenses Master of Land Titles Office .....		11 00
County of Simcoe .....	Fees and expenses of inspection by Municipal		2,559 70
Robinson Bros. ....	Audit r .....		222 00
Sundry persons .....	Refund re Kingston L.A. maintenance acct., '96 .....		4 41
Attorney-General's Department	Circus licenses .....		891 26
do .....	Privileges Algonquin and Rondeau Parks .....		46 00
do .....	Fishing privileges .....		229 00
do .....	Sale of B. N. A. Acts .....		110 25
J. G. Scott .....	Intestate estates moneys .....		6 845 16
Board of Health .....	Sale of L. T. Acts .....		3 77
	Sale of Health Acts .....		14 90
<i>Carried forward</i> .....			135,844 69

## No. 9.

CASUAL REVENUE.—*Continued.*

STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> .....			135,844 69
COUNTY OF BRANT—			
C. H. Clement .....	985 65		
A. M. Dickson .....	676 88		
Wm. Buck .....	4,389 57		
E. P. Collins .....	476 33		
		6,528 43	
COUNTY OF CARLETON—			
Thos. McDonald .....	192 50		
Eliz. Lee .....	818 18		
F. X. Demers .....	1,376 57		
J. R. Young .....	862 75		
L. F. Mathe .....	381 39		
John Roberts .....	500 00		
John Monroe .....	1,113 60		
Archibald Smirle .....	25 00		
		5,263 99	
COUNTY OF ESSEX—			
Jas. Denton .....		758 00	
COUNTY OF ELGIN—			
R. Summers .....	612 50		
Jesse Learn .....	1,062 37		
		1,674 87	
COUNTY OF FRONTENAC—			
G. B. Wilkinson .....	1,400 00		
J. B. Strathy .....	16 40		
		1,416 40	
COUNTY OF HALDIMAND—			
Joel Stewart .....		4,500 00	
COUNTY OF HASTINGS—			
Alex. Sutherland .....		5,375 00	
COUNTY OF HALTON—			
Robt. McCullough .....		50 00	
COUNTY OF KENT—			
Eliza Forster .....		445 00	
COUNTY OF LAMBTON—			
Robt. McPherson .....		910 18	
<i>Carried forward</i> .....		26,927 87	135,844 69



## No 9.

CASUAL REVENUE.—*Continued.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.—*Continued.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> .....		26,927 87	135,844 69
COUNTY OF LANARK—			
Alex. Wood .....		829 66	
COUNTY OF LEEDS—			
Richard Blake .....		1,422 00	
COUNTY OF LENNOX AND ADDINGTON—			
H. Y. Bricknell .....	90 25		
J. D. Hain .....	250 00		
		340 25	
COUNTY OF MIDDLESEX—			
Jas. Hamilton .....	14 45		
Enz. Labatt .....	31 82		
Ewen Allison .....	661 89		
Margaret Dewar .....	476 00		
Mary Ableson .....	1,084 69		
H. A. Archer .....	2,834 89		
I. M. Denton .....	41 11		
Isabella Kent .....	1,390 00		
		6,534 85	
COUNTY OF NORFOLK—			
S. C. Hellier .....		853 03	
COUNTY OF ONTARIO—			
A. Ross .....		2,627 88	
COUNTY OF OXFORD—			
Gilbert McIntosh .....	580 20		
Robert Black .....	625 10		
Ann Ross .....	623 87		
		1,829 17	
COUNTY OF PERTH—			
Jas. Richardson .....		4,750 00	
COUNTY OF PRINCE EDWARD—			
Aaron Pierson .....		16 25	
COUNTY OF RENFREW—			
John Fraser .....		8,647 58	
<i>Carried forward</i> .....		54,778 54	135,844 69

## No. 9.

CASUAL REVENUE—*Continued.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.—*Continued.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> .....		54,778 54	135,844 69
COUNTY OF SIMCOE—			
J. Fenier .....		3,500 00	
COUNTY OF STORMONT AND GLENGARRY—			
Murdoch McLennan .....	979 78		
Jas. N. Stuart .....	75 00		
A. McIntosh .....	6,357 26		
Mary Meagher .....	103 76	7,515 80	
COUNTY OF VICTORIA—			
Sarah Jane Reid .....		690 42	
COUNTY OF WATERLOO—			
E. C. Breithaupt .....	1,961 36		
Henry Gerbig .....	200 00	2,161 36	
COUNTY OF WELLAND—			
Peter Brown .....	205 00		
J. A. Orchard .....	1,128 25	1,333 25	
COUNTY OF WELLINGTON—			
W. Blackwell .....		1,250 00	
COUNTY OF WENTWORTH—			
Sarah Smith .....	1,410 00		
R. J. Laidlaw .....	74 88		
F. S. Malloch .....	150 00		
M. Brennan .....	\$ 1,275 00		
W. Farmer .....	375 00		
Mary E. Moore .....	11 55	3,296 43	
COUNTY OF YORK—			
Garrett Brown .....	12,000 00		
Jane Porter .....	47 73		
Jacqueline Leslie .....	1,375 00		
Robt. Anderson .....	3,895 00		
H. S. Buck .....	174 83		
Wm. Nickols .....	1,419 45		
Andrew Telfer .....	50 00		
John Hart .....	1,930 34		
Helen Crawford .....	500 00		
<i>Carried forward</i> .....			
	21,392 35	74,525 80	135,844 69

## No. 9.

CASUAL REVENUE.—*Concluded.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.—*Concluded.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> .....	21,392 35	74,525 80	135,844 69
Robt. Gilmore .....	600 00		
Alex. Barclay .....	187 50		
J. C. Fitch .....	1,250 00		
H. A. Massey .....	16,325 05		
Wm. May .....	1,500 00		
J. H. R. Molson .....	3,758 50		
C. Martin .....	980 36		
John Shields .....	1,000 00		
Mrs. Cawthra-Murray .....	120,000 00		
Wm. Evanson .....	100 00		
Mary Furlong .....	28 90		
		167,122 66	
		241,648 46	
Neil Currie Estate—Less <i>re</i> advance as security prior to final settlement. See Public Accounts, page 20, 1896 .....		12,830 00	
			228,818 46
Total .....			364,663 15

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 8th, 1898.

C. H. SPROULE,

Provincial Auditor.

No. 10.—GOVERNMENT STATIONERY OFFICE.

[illegible]

[illegible]

No. 10.—GOVERNMENT STATIONERY OFFICE —*Concluded.*

		£	s.	d.	£	s.	d.
—	<i>Brought forward...</i>	8,367	09	30,961 33			
	<i>Brought forward</i> .....	232	13	9,737 25			
	Asylum for Idiots, Orillia .....	16	56				
	Central Prison .....	231	60				
	Deaf and dumb Institute .....	245	39				
	Boys' Reformatory .....	118	72				
	Mercer Reformatory .....	54	04	1,015 30			
	<i>Agriculture —</i>						
	Incidentals .....	154	30				
	Bureau of Industries .....	443	85				
	Farmers' Institutes .....	41	25				
	Agricultural College .....	75					
	Eastern Dairy School .....	42					
	Pioneer Farm .....	3	00	643 57			
	<i>Repairs and Maintenance—</i>						
	New Parliament Buildings .....	14	40				
	Educational Buildings .....	21	69				
	<i>Consolidation of Statutes.....</i>	30	14	66 23			
	<i>Charges on Crown Lands—</i>						
	Mining Development .....	46	11				
	Rat Portage Office .....	10	80	56 91			

Miscellaneous Expenditure—				
Children's Act .....	63 11			
Game Protection .....	65 20			
Removal of .....	3 00			
Good Roads .....	50 65			
Factory Inspection .....	32 80			
Arbitration .....	24 88			
Municipal Auditor .....	49 80			
Unprovided — Forestry Commission .....	6 58	296 02		
			14,784 60	
			24,104 30	
Balance stock on hand .....				
				38,888 90
Total .....				

PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, 8th January, 1898.

C. H. SPROULE,  
Provincial Auditor.

No. 10a.

STATEMENT shewing amounts payable annually for Certificates issued by the Treasurer of the Province of Ontario for "Aid to Railways" and "Annuities"

Year.	Railway Aid Certificates.	Annuities.	Year.	Railway Aid Certificates.	Annuities.
	\$ c.	\$ c.		\$ c.	\$ c.
			Forward..	1,189,805 98	1,944,000 00
1898	125,268 92	97,200 00	1918	47,917 54	97,200 00
1899	110,836 53	97,200 00	1919	47,917 54	97,200 00
1900	104,763 52	97,200 00	1920	47,917 54	97,200 00
1901	72,958 11	97,200 00	1921	47,917 54	97,200 00
1902	56,800 51	97,200 00	1922	47,917 54	97,200 00
1903	48,332 83	97,200 00	1923	47,917 54	97,200 00
1904	47,917 54	97,200 00	1924	47,917 54	90,500 00
1905	47,917 54	97,200 00	1925	47,917 54	76,800 00
1906	47,917 54	97,200 00	1926	47,917 54	63,650 00
1907	47,917 54	97,200 00	1927	47,917 54	51,250 00
1908	47,917 54	97,200 00	1928	47,917 54	45,000 00
1909	47,917 54	97,200 00	1929	47,917 54	45,000 00
1910	47,917 54	97,200 00	1930	47,217 94	45,000 00
1911	47,917 54	97,200 00	1931	43,719 94	38,000 00
1912	47,917 54	97,200 00	1932	36,723 94	27,000 00
1913	47,917 54	97,200 00	1933	33,925 54	23,000 00
1914	47,917 54	97,200 00	1934	31,826 74	23,000 00
1915	47,917 54	97,200 00	1935	19,933 54	19,000 00
1916	47,917 54	97,200 00	1936	13,895 01	11,000 00
1817	47,917 54	97,200 00	1937	3,264 80	3,500 00
Forward	1,189,805 98	1,944,000 00		1,995,323 91	3,088,900 00

*Note.*—Present value of Railway Certificates—(interest  $2\frac{1}{2}$  per cent. half yearly)... \$1,113,270 22  
Present value of Annuities—(interest  $2\frac{1}{2}$  per cent. half yearly) ..... 1,674,334 25

*Note.*—A former Statement of Railway Certificates payable during the years above mentioned, does not agree with present Statement, which includes certificates issued after first statement was prepared.

O. H. SPROULE,  
*Provincial Auditor.*

PROVINCIAL AUDITORS OFFICE,  
TORONTO, January 8th, 1898.



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# EXPENDITURE STATEMENTS.

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## No 11.

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1897.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	CIVIL GOVERNMENT.						
	—						
	GOVERNMENT HOUSE.						
	EXPENSES.						
W. P. Strickland .....	Twelve months' salary as Gardener and Caretaker .....			509	00		
Peter Chambers .....	do Fireman and Assistant Gardener .....			650	00		
Peter Carpenter .....	do Assistant Gardener .....			450	00	1,560	00
	LIEUTENANT-GOVERNOR'S OFFICE.						
	SALARIES.						
F. C. Law .....	Twelve months' salary as Official Secretary .....			1,200	00		
A. T. Kirkpatrick .....	Ten and two-thirds do Private Secretary .....			701	48		
Thomas Lynner .....	Twelve do Messenger .....			480	00	2,384	48
	EXPENSES.						
F. C. Law .....	To pay sundries .....					1,500	00
	Carried forward .....					5,384	48

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					5,384	48
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.						
	SALARIES.						
Hon. A. S. Hardy	Twelve months' salary as Attorney-General and Premier					7,000	00
J. R. Cartwright	do Clerk of Executive Council and Deputy Attorney-General					3,000	00
	do Law Secretary of Department					800	00
A. M. Dymond	do Clerk and Premier's Secretary					1,750	00
S. T. Bastedo	do Assistant Clerk of Executive Council					1,600	00
J. L. Capreol	do Clerk and Shorthand Writer					1,300	00
M. Curvey	do Clerk					950	00
C. A. Fitch	do do					600	00
C. F. Bulmer	do Messenger					375	00
C. Mackenzie	do do and Caretaker					600	00
C. H. Chase							
	EXPENSES.					17,975	00
Warwick Bros. & Rutter	Printing and binding			246	24		
L. K. Cameron	Stationery			672	68		
Grand & Toy	do			1	50		
Brown Bros	do			1	80		
Mrs. S. Cross	do			6	00		
						928	22
G. N. W. Tel. Co	Telegrams			101	85		
C. P. R. Telegraph	do			169	41		
Bell Telephone Co.	Messages			5	45		
Mr. Hubertus	Post & stamps			468	00		
Postmaster	Unpaid postage				69		
						734	80
British Association	Entrance fee			10	00		
W. G. Eakins	Subscription to Canada Law Library			25	00		

<i>Canada Law Journal</i> .....	do	2 copies	10 00
W. Tyrrell & Co.....	do	Solicitors' Journal	18 00
E. Thompson & Co	do	Law books	31 50
<i>Canada Law Journal</i> .....	do	do	14 50
Godwin & Co.....	do	do	2 50
A. L. Wilson.....	do	do	4 00
Rowell & Hutchinson.....	do	do	100 20
C. K. Unwin.....	Books	do	4 75
Hunter, Rose & Co.....	do	do	2 50
T. E. Champion.....	do	do	4 00
Can. Railway News Co.....	do	do	2 00
W. Goble.....	do	do	4 25
Education Publishing Co.....	do	do	6 00
C. Durand.....	do	do	2 00
J. J. Walsh.....	Directory	do	2 00
Might Directory Co.....	Directories	do	10 00
do	Maps	do	3 00
<i>Globe</i> Printing Co.....	Copies of annual	do	75
Can. Legal Publishing Co.....	Law lists and charts	do	8 00
Toronto Railway Guide.....	Subscription	do	5 00
Sterninger & Co.....	Map—British Empire	do	6 00
Hon. A. S. Hardy.....	Travelling expenses	do	275 95
S. T. Bast-do.....	do	do	50 00
Toronto Railway Co.....	Car tickets	do	10 00
F. Doane.....	Cab hire	do	58 00
R. Bond.....	do	do	99 10
Gibson & Smith.....	do	do	10 25
C. D. Greene.....	do	do	4 00
J. McConvey.....	do	do	101 55
W. Rose.....	do	do	2 00
Canadian Express Co.....	Cartage	do	40
Dominion Express Co.....	Charges	do	10 60
do	do	do	2 75
Spackman & Archbold.....	Repairs to typewriter	do	351 65
do	Exchange on typewriter	do	12 25
C. Gripton.....	Rubber stamps and repairs	do	80 00
E. N. Moyer.....	Typewriter cushion keys	do	9 00
Brown Bros.....	Repairing fountain pen	do	3 00
Geo. Pomer.....	Copy of judgment	do	1 25
E. B. Brown.....	do	do	1 70
Sundry persons.....	Messenger service	do	60
C. A. Fitch.....	Petty office expenses	do	2 30
Sundry newspapers.....	Subscriptions	do	3 00
		do	15 00
		do	276 95
		do	2,693 37
		do	26,052 85

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....				26,052	85	
	EDUCATION DEPARTMENT.						
	SALARIES.						
Hon. G. W. Ross .....	Twelve months' salary as Minister of Education.....			4,070	00		
John Millar .....	do .....			2,500	00		
F. J. Taylor .....	do .....			1,670	00		
H. R. Alley .....	Chief Clerk and Accountant .....			1,400	00		
J. T. R. Stirson .....	Clerk and Ministers' Secretary .....			1,300	00		
do .....	Clerk .....			1,300	00		
do .....	do .....			1,300	00		
do .....	do .....			1,100	00		
A. C. Paul .....	do .....			1,100	00		
F. N. Nudel .....	do .....			850	00		
W. W. Jeffers .....	do .....			600	00		
E. Quesnel .....	do .....			700	00		
Thomas Greene .....	do .....			800	00		
R. J. Bryce .....	do and Messenger .....			500	00		
C. Jeffrey .....	Stenographer .....			500	00		
L. McCorkindale .....	Caretaker .....			500	00		
					18,050	00	
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding ..	301	40				
W. Barber & Bros .....	Paper ..	88					
L. K. Cameron .....	Stationery ..	363	57				
Brown Bros .....	do ..	75					
				666	60		
W. Hewitt .....	Postage stamps ..	20	10				
W. McMaster .....	do ..	295	00				
Pastinauer .....	Postage ..	3	95				
G. N. W. Telegraph Co. ....	Telegrams ..	43	50				
C. P. R. Telegraph .....	do ..	4	07				
Bell Telephone Co .....	Messages ..	1	10				
				368	03		

Toronto Railway Guide		Subscription	5 20
<i>Globe</i> Printing Co	Copies of annual, etc.		1 25
J. A. Gemmill	Books		2 00
Bain Book Co	do		3 00
Copp, Clark Co	do		14 80
W. Briggs	do		9 57
J. A. Phillips	do		10 00
Dept. of Public Printing and Stationery	do		75
<i>The Forum</i>	do		25
C. W. Irwin	do		50
J. H. Smith	do		1 50
A. L. Willson	do		25 00
J. Shepard	do		50
M. De la Denantage	do		1 00
Dept. of Public Printing and Stationery	Postal guide		4 25
Might Directory Co.	Directories and map		15 50
J. R. Miller	Travelling expenses	95 07	104 20
G. A. McCallum, M.D.	do		6 55
J. F. Sullivan	do		7 35
E. Jones	do		15 55
Toronto Railway Co	Car tickets	133 65	22 25
L. McCorkindale	do		1 85
H. Blunt	do		25
F. Doane	Cab hire		137 00
R. Bond	do		50
C. P. Railway Co	Freight charges		45
Canadian Express Co	Charges		12 00
Rapid Delivery Co	Cartage		25 95
Rose Cartage Co	do		6 80
W. Glover	do		1 00
G. Richardson	do		25
Collector of Customs	Duty charges		85
H. Miller & Co	Chemicals	209 15	2 80
A. J. Reading	Lantern slides		12 50
Spackman & Archbald	Rent of typewriter	15 30	1 25
Brown Bros	Repairing typewriter		4 70
H. Bolinbroke	do		1 00
Map and School Supply Co	Mounting maps		1 50
C. Grinton	Rubber stamps and repairs		6 50
G. H. Locke, M.A.	Services investigating and reporting re teachers in Canada and U. S.	14 95	150 00
G. A. McCallum, M.D.	do bird collection		10 00
Carried forward		1,502 75	160 00
			44,102 85

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	160	00	1,502	75	44,102	85
	EDUCATION DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
W. A. Chant .....	Services as Clerk .....	24	00				
T. J. Anderson .....	do .....	24	00				
E. A. Faulds .....	do .....	74	00				
F. Wodley .....	Telephone boy .....	129	60				
C. N. Miller .....	Typewriter .....	6	00	417	00		
<i>Educational Journal</i> .....	Advertising .....	50	00				
<i>The Entrance</i> .....	do .....	9	00				
<i>Educational Publishing Co.</i> .....	do .....	40	00				
Sundry newspapers .....	Subscriptions .....	42	22				
Dept. of Agriculture .....	Copyright fee .....			141	22		
H. M. Wilkinson .....	To pay sundries .....			1	50		
				2	31		
	CROWN LANDS DEPARTMENT.					2,064	78
	SALARIES.						
Hon. J. M. Gibson .....	Twelve months' salary as Commissioner .....			4,000	00		
Aubrey White .....	do Assistant Commissioner .....			2,800	00		
George Kennedy .....	do Law clerk .....			2,000	00		
E. S. Williamson .....	do Clerk and Minister's Secretary .....			1,000	00		
	LAND SALES AND FREE GRANTS.						
A. Kirkwood .....	Twelve months' salary as Chief Clerk .....			1,900	00		



J. J. Murphy	do	Clerk	1,450 00	
Julian Sale	do	do	950 00	
J. J. Kelly	do	do	900 00	
W. A. H. Findlay	do	do	300 00	
Six				
SURVEYS, PATENTS AND ROADS.				
G. B. Kirkpatrick	do	Director of Surveys	2,000 00	
W. Revell	do	Draughtsman	1,800 00	
C. S. Jones	do	Clerk of Patents	1,550 00	
Pedro Alma	do	Clerk	1,012 00	
W. F. Lewis	do	do	1,000 00	
Henry Smith	do	Superintendent Colonization Roads	1,900 00	
C. Cashman	do	Clerk	1,200 00	
J. H. Bradshaw	do	do	350 00	
WOODS AND FORESTS.				
J. A. G. Crozier	do	Chief Clerk	1,750 00	
T. G. Taylor	do	Clerk	1,450 00	
H. R. Harly	do	do	1,100 00	
A. McLaren	do	do	850 00	
J. Duran	do	do	1,100 00	
K. Miller	do	do	1,000 00	
H. Cartwright	do	do	800 00	
ACCOUNTS.				
D. G. Ross	do	Twelve months' salary as Accountant and Bookkeep	1,800 00	
E. Leigh	do	Clerk	1,200 00	
M. J. Ferris	do	do	950 00	
C. P. Higgins	do	do	1,100 00	
F. Yeigh	do	Registrar	1,500 00	
A. Robillard	do	Clerk	350 00	
F. Frank	do	Messenger	450 00	
W. R. Ledger	do	Officekeeper and Clerk	650 00	
EXPENSES.				
Warwick Bros. & Rutter	do	Printing and binding	1,416 25	
Rolph Smith & Co.	do	Engraving	5 50	
W. Barber & Bros.	do	Paper	12 05	
L. K. Cameron	do	Stationery	2,071 89	
Thomas Henry	do	Blue print paper	38 25	
Carried forward			42,192 00	
				88,359 63

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	3,546 94	88,359 63	.....	.....
	<b>CROWN LANDS DEPARTMENT.—Continued.</b>				
	<b>EXPENSES.—Continued.</b>				
	Postage stamps .....	1,257 23			
	Postage .....	2 07			
	Telegrams .....	102 08			
	do .....	255 33			
	Messages .....	4 35			
	Annual dues .....	2 00	5,198 30		
	Legal charts and law lists .....	10 10			
	Subscription .....	9 25			
	do .....	1 00			
	do .....	5 00			
	Maps of Muskoka .....	1 00			
	Maps of Hastings etc. ....	2 00			
	Charts .....	2 25			
	Directories .....	33 75			
	Directories .....	2 50			
	Books .....	1 75			
	do .....	2 00			
	do .....	6 00			
	do .....	8 00			
	do .....	1 25			
	do .....	1 50			
	do .....	3 00			
	do .....	2 00			
	do .....	4 00			
	do .....	7 00			
Mrs. Hubertus .....					
Postmaster .....					
G. N. W. Telegraph Co. ....					
C. P. R. Telegraph .....					
32 Bell Telephone Co. ....					
American Forestry Association .....					
Canadian Legal Publishing Co. ....					
Canada Law Journal .....					
International Railway Guide .....					
Toronto Railway Guide .....					
Bain Book and Stationery Co. ....					
Pelleveille Sun Co. ....					
Synoptical Chart Co. ....					
Night Directory Co. ....					
W. H. Irwin & Co. ....					
A. P. Waits & Co. ....					
Money & Rice .....					
J. A. Gemmill .....					
Russell & Hutchison .....					
Hunter, Rose & Co. ....					
Globe Printing Co. ....					
S. M. Devine .....					
D. B. Read .....					
T. E. Champion .....					
A. L. Willson .....					

Comp Clark Co. ....	do	4 00			
K. M. Lizzars .....	do	1 25			
W. Briggs .....	do	1 50			
Warwick Bros & Rutler ..	Murray's Interest tables	10 00	122 50		
C. M. Richardson .....	Cartage .....	4 40			
W. Rose .....	do .....	1 15			
Canadian Express Co .....	Charges .....	34 80			
Dominion Express Co .....	do .....	76 40			
C. P. Railway .....	Freight charges .....	5 75			
Toronto Railway Co .....	Car tickets .....	45 00			
P. Deane .....	Cab hire .....	53 50			
Gibson & Smith .....	do .....	12 25			
P. Maher .....	do .....	16 75			
F. Yeigh .....	Travelling expenses .....	7 50			
Hon. J. M. Gibson .....	do .....	50 00	307 50		
Map and School Supply Co	Mounting maps .....	55 85			
C. Taring & Co .....	do .....	4 00			
Creelman Bros .....	Typewriter .....	65 00			
Spackman & Archbald .....	Typewriters .....	179 75	59 85		
do .....	Rent of typewriter .....	15 00			
W. H. Newsome .....	Repairing typewriter .....	75			
Spackman & Archbald .....	do .....	7 75			
do .....	Repairing press .....	2 75	271 00		
Julian Sale Leather Goods Co	Despatch bag .....	4 00			
James Foster .....	Surveyors' instruments .....	8 25			
A. Aronberg .....	do .....	13 80			
F. Lyonde .....	Photos .....	2 75			
C. Gipton .....	Rubber stamps, etc .....	19 85	48 65		
Æ. Irving .....	Legal services .....	10 00			
G. B. Kirkpatrick .....	Extra services, 1896 .....	200 10			
W. T. Junkin .....	Services as clerk .....	102 00			
E. M. Jarvis .....	do .....	620 10			
G. A. Williams .....	do .....	434 00			
A. Robillard .....	do .....	200 00			
W. A. H. Findlay .....	do .....	87 80			
L. E. Eager .....	do .....	236 00			
James B. Proctor .....	do .....	577 40			
F. J. Gluckmeyer .....	do .....	12 10			
Frank Nixen .....	do .....	192 00			
J. G. Inkster .....	do .....	116 00			
T. M. Cavan .....	do .....	35 00			
J. T. Yorell .....	do .....	22 00			
Carried forward .....		2,845 70	6,007 50	88,359 63	

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	2,845	70	6,007	50	88,359	63
	<b>CROWN LANDS DEPARTMENT.—Continued.</b>						
	<b>EXPENSES.—Continued.</b>						
W. G. Milligan.....	Services as Clerk .....	9	00				
T. McKelvie.....	do .....	90	00				
C. E. Burns.....	do .....	220	00				
H. Mackay.....	do .....	110	00				
S. Huntington.....	do .....	138	00				
F. Langford.....	do .....	6	00				
G. B. Brown.....	do .....	170	00				
H. E. Rudge.....	do .....	800	00				
R. E. McArthur.....	Services as Telephone boy.....	149	00				
Sundry persons.....	Messenger service.....	5	00	4,542	70		
A. J. McComber.....	Copies of evidence .....	15	05				
F. Veitch.....	Petty office expenses.....	30	26				
E. S. Willanson.....	do .....	10	00				
Sundry newspapers.....	Advertising sale pine timber .....	101	50				
do .....	do burnt pine .....	30	90				
do .....	do timber sale .....	1,271	43				
do .....	Advertising .....	102	40				
do .....	Subscriptions .....	180	25	1,741	79		
	<b>BUREAU OF MINES.</b>					12,291	99
	<b>SALARIES.</b>						
A. Blue.....	Twelve months' salary as Director .....	2,500	00				
T. W. Gibson.....	do Secretary of Bureau and Shorthand Writer.....	1,450	00				
M. Bengough.....	do Stenographer, etc.....	400	00				
						4,350	00

## EXPENSES.

Warwick Bros. & Rutter.	Printing and binding.	631 04	1,149 96	
W. Barber & Bros.	Paper	67 56		
L. K. Cameron.	Stationery	203 23		
Mrs. Hubertus.	Postage stamps	190 40		
C. P. R. Telegraph	Telegrams	46 61		
G. N. W. Telegraph Co.	do	11 12		
American Institute of Mining Engineers	Subscription, etc.			
C. D. Cazenove	do Industries	11 00		
University of Chicago	do Journal, Geology	8 99		
Munn & Co.	do do Scientific American	3 00		
Money & Risks	do do	7 00		
Standard Publishing Co.	Books	2 00		
T. A. Randall & Co.	do do	17 48		
Flood & Vincent.	do do	2 00		
A. F. Watts & Co.	do do	85		
Scientific Publishing Co.	do do	15 00		
Carswell Co.	do do	2 50		
J. W. Kennedy.	do do	14 75		
Williamson & Co.	do do	1 50		
W. P. Taylor	do do	10 00		
D. Van Nostrand & Co.	do do	2 50		
E. S. King & Son	do do	2 65		
		6 16		
Fred. A. Mulholland & Co.	Photo supplies		107 38	
J. G. Ramsay & Co.	do	7 85		
J. Thornburn.	Maps	3 50		
R. C. Greag	do do	5 00		
Geological Survey Dept.	do do	3 00		
Map & School Supply Co.	Mounting maps.	70		
		3 50		
C. Gripton.	Rubber stamps, etc.		23 55	
C. M. Richardson	Cartage	3 00		
J. McDonell.	do	1 65		
Canadian Express Co.	Charges	2 00		
Dominion Express Co.	do do	7 25		
C. P. Railway Co.	Freight charges.	42 10		
G. T. Railway Co.	do do	2 23		
F. Doane	Cab hire	16 36		
A. Blue	Travelling expenses.	1 00		
A. P. C. Ieman.	do do	30 00		
R. W. Leonard	do do	27 05		
T. W. Gibson	do do	28 30		
		54 35		
Sparkman & Archbald.	Half cost of typewriter.	54 00	483 29	
W. H. Newsome	Exchange on typewriter	62 50		
	Carried forward	116 50	1,764 18	105,001 62

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	116	50	1,764	18	105,001	62
	<b>BUREAU OF MINES.—Continued.</b>						
	<b>EXPENSES.—Continued.</b>						
Warwick Bros. & Rutter.....	Repairing fountain pen .....		62				
G. H. Black.....	Reporting evidence re disputed claims .....	60	00				
H. C. Hamilton.....	Entry fees re determination of leases at Sudbury .....	2	83				
C. W. Lewis.....	Book-fee.....	1	40				
H. Treaby.....	Services as Dranghtsman .....	32	00				
George Moore.....	Special services .....	3	00				
E. M. Burwash.....	do .....	50	00				
F. McKelvie.....	do .....	4	50				
F. J. Glackmeyer.....	do .....	40	00				
O. S. James.....	Assaying ore .....	62	00				
J. W. Bain.....	do .....	1	00				
J. J. O'Hearn.....	Painting canvas .....	9	00	256	83		
D. McInosh & Son.....	Marble cubes.....	50					
Charles Potter.....	Aneroid barometer.....	25	00				
Rice Lewis & Son.....	Mortar, pestle and pan .....	3	40				
D. Pike.....	Taraulins.....	9	00				
Martell & Tilley.....	Advertising in Jubilee Guides.....	25	00	46	90		
Canadian Mining Review.....	Advertising .....	41	67				
Sudbry Mining News.....	do .....	6	72				
Canadian Miner Pub. Co.....	do .....	43	75				
North Bay Times.....	do .....	3	60				
Globe Printing Co.....	do .....	80	00				
Canadian Gazette.....	do .....	15	00				
Canadian Mining News.....	do .....	99	00				
Investigator Printing Co.....	do .....	20	00				
Sudbry Journal.....	do .....	7	36				
Ontario Publishing Co.....	do .....	12	50				

<i>Globe Printing Co</i> .....	101 40	518 51	2,703 54	.....
<i>Sundry newspapers</i> .....	62 51			.....
FORESTRY.				
SALARIES.				
Thomas Southworth .....		1,500 00		.....
EXPENSES.				
Warwick Bros. & Rutter..				
W Barber & Bros.....	36 91			
L. K. Cameron .....	40 58			
Mrs Hubertus .....	31 00			
	22 37			
G. N. W. Telegraph Co...		130 86		
C. P. R. Telegraph .....	1 28			
Dominion Express Co .....	1 01			
Canadian Express Co .....	70			
	1 70			
Books .....	75	4 72		
A. P. Watts & Co .....	38 30			
J. Brinell .....	75			
W. R. Wright .....	14 50			
Pink & Wagnalls .....	9 25			
W. J. Butler .....	2 50			
Toronto Railway Guide .....	1 50			
International Railway				
Guide .....	1 00	35		
Jas. Foster .....				
J. G. Ramsey & Co .....	2 50			
J. J. Miliken .....	4 58			
C. Gripton .....	6 70			
	2 50			
Services as extra clerk .....	236 75	15 98		
do .....	180 00			
Special services on report .....	15 00			
Drawings .....	6 00			
Pine seeds .....		437 75		
Travelling expenses .....		7 50		
Annual dues .....		150 00		
Subscriptions .....		2 00		
		14 82		
				2,331 98
<i>Carried forward</i> .....				110,037 14

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			110,037	14		
	<b>PUBLIC WORKS DEPARTMENT.</b>						
	<b>SALARIES.</b>						
Hon. W. Harty .....	Twelve months' salary as Commissioner.....			4,000	00		
Kivas Tully .....	do Consulting Architect.....			2,000	00		
F. R. Heakes .....	do Architect .....			1,800	00		
R. McDonald .....	do Engineer .....			2,100	00		
W. Edwards .....	do Secretary .....			2,200	00		
J. P. Edwards .....	do Accountant and Law Clerk .....			1,300	00		
R. P. Fairbairn .....	do Architectural Draughtsman .....			1,400	00		
T. M. Hennessey .....	do Assistant Architectural Draughtsman .....			1,050	00		
C. G. Horevsky .....	do Assistant Engineer .....			1,100	00		
M. A. Wilson .....	do First Clerk and Shootband Writer .....			1,300	00		
S. G. O'Grady .....	do Clerk and Paymaster .....			1,000	00		
E. H. Brown .....	do Clerk and Shootband Writer .....			500	00		
C. A. McDonald .....	do Messenger and Caretaker .....			600	00		
				20,400	00		
	<b>EXPENSES.</b>						
Warwick Bros. & Rutter .....	Printing and binding .....			310	16		
W. Barber & Bros. ....	Paper .....			4	37		
J. K. Cameron .....	Stationery .....			541	99		
T. Henry .....	Blue print paper .....			47	80		
G. M. Rose .....	Postage stamps .....			230	00		
Ontario Association Stationary Engineers .....	do .....			54	00		
				1,188	32		
C. P. R. Telegraph .....	Telegrams .....			46	41		
G. N. W. Telegraph Co. ....	do .....			44	71		
Bell Telephone Co. ....	Messages .....			63	75		
				144	87		



Might Directory Co .....	Directories .....	15 00		
J. G. Foster & Co .....	Kingston Directory .....	2 00		
Globe Printing Co .....	Copies of Annual .....	1 50		
A. L. Willson .....	Copy Municipal Act .....	1 00		
do .....	Copies pamphlet on Public Travel .....	3 00		
International Railway .....	Subscription .....	1 00		
W. Tyrell & Co. ....	Periodicals .....	2 65		
Might Directory Co .....	Mounting maps .....	1 50		
Canadian Express Co .....	Charges .....	65	27 65	
Toronto Railway Co. ....	Car tickets .....	70 00		
F. Doane .....	Cab hire .....	122 20		
C. Brown .....	do .....	1 00		
Brown Bros .....	Repairing typewriter .....	6 30	193 85	
Spackman & Archbald .....	do .....	1 00		
do .....	Typewriter supplies .....	1 00		
Aronberg & Co. ....	Draughtsman's supplies .....	7 00		
C. Gripton .....	Rubber stamps, etc .....	15 30		
Sundry persons .....	Messenger service .....	4 00		
Sundry newspapers .....	Subscriptions .....	6 40		
		136 35		1,716 74
TREASURY DEPARTMENT.				
SALARIES.				
Hon. R. Harcourt .....	Twelve months' salary as Treasurer .....	4,000 00		
W. N. Anderson .....	do Assistant Treasurer .....	2,300 00		
F. A. Carrell .....	do Chief Clerk .....	1,350 00		
L. V. Percival .....	do Minister's Secretary and Clerk Algonia .....			
	Taxes .....	1,600 00		
W. C. Noxon .....	do Clerk and Cashier .....	1,150 00		
W. N. Douglas .....	do .....	1,000 00		
T. J. Wells .....	do .....	750 00		
N. H. Crow .....	do and Messenger .....	300 00		
A. Gayler .....	do Messenger and Caretaker .....	600 00		
			13,050 00	
EXPENSES.				
Warwick Bros. & Rutter .....	Printing and binding .....	247 79		
W. Barber & Bros. ....	Paper .....	67 54		
L. K. Cameron .....	Stationery .....	387 89		
				703 22
	Carried forward .....			145,203 88

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	703	22	145,203	88		
	<b>TREASURY DEPARTMENT.—Continued.</b>						
	<b>EXPENSES.—Continued.</b>						
Office Specialty Co.....	Binding cases.....	1	62				
W. Tyrell & Co.....	Bill cases.....	1	45				
				706	29		
Mrs. Hubertus.....	Postage stamps.....	267	50				
W. McMaster.....	do.....	375	00				
W. C. Noxon.....	do.....	91	98				
Postmaster.....	Postage.....	12					
G. N. W. Telegraph Co.....	Telegrams.....	44	09				
C. P. R. Co's Telegraph.....	do.....	30	93				
Bell Telephone Co.....	Messages.....	9	25				
				818	87		
J. S. Thompson.....	Indelible cheque perforator.....	5	00				
Barelay, Clark & Co.....	Wax seal.....	7	00				
C. Grifton.....	Rubber stamps.....	14	25				
Tingley & Stewart.....	do.....	3	00				
				29	25		
Canadian Express Co.....	Charges.....	5	25				
Dominion Express Co.....	do.....	35					
G. T. Railway.....	Freight charges.....	45					
W. Rose.....	Cartage.....	25					
Toronto Railway Co.....	Car tickets.....	110	00				
A. Gayfer.....	do.....	2	00				
F. Doane.....	Cab hire.....	8	25				
C. Brown.....	do.....	1	00				
L. V. Percival.....	Travelling expenses.....	12	00				
				139	55		
Might Directory Co.....	Directories.....	10	00				
Canada Legal Publishing Co.....	Legal charts and law lists.....	6	50				
Synoptical Chart Co.....	Chart.....	1	00				

<b>International Railway Guide</b> .....	Subscription .....	2 84	
Toronto Railway Guide .....	do .....	5 00	
Canada Law Journal .....	do .....	5 00	
Canadian Magazine .....	do .....	7 63	
Globe Printing Co. ....	Copies of annual .....	50	
Harold A. Wilson Co. ....	Books, periodicals, etc. ....	13 30	
Funk & Wagnalls .....	Books .....	3 00	
T. E. Champion .....	do .....	4 00	
A. L. Willson .....	do .....	5 50	
Hunter, Rose & Co. ....	do .....	2 50	
J. K. Williams .....	do .....	1 00	
Stockholders' Investors' Co.	do .....	2 50	
C. N. Morang .....	do .....	2 00	
Rowell & Hutchison .....	do .....	1 00	
A. T. Burton .....	Calculator and indicator .....	50	
W. S. Andrews .....	Annuit valuation .....	5 00	
Barclay, Clark & Co. ....	Cheque books, receipt books, etc. ....	215 00	293 77
G. W. Ducan .....	Services as clerk .....	400 00	
C. R. Mackenzie .....	do .....	99 00	
Miss Reade .....	do typewriter .....	27 75	
A. Gayler .....	Allowance for extra services during session .....	15 00	
N. H. Crow .....	Services as messenger .....	19 22	
Arthur Laws .....	do .....	25 00	
Sundry persons .....	Messenger service .....	11 05	
North American Guarantee Co. ....	Premium on bond of Assistant Treasurer .....	25 00	597 02
London Guarantee and Accident Co. ....	do Cashier .....	25 00	
A. Gayler .....	Petty office expenses .....	8 50	50 00
L. V. Percival .....	do .....	6 00	
W. C. Noxon .....	do .....	5 12	
Sundry persons .....	Telegrams, calls, etc. ....	19 62	
Creelman Bros. ....	Repairing typewriter .....	61 50	
Sundry newspapers .....	Subscriptions .....	5 00	
		103 99	2,824 86
<b>PROVINCIAL AUDITORS' OFFICE.</b>			
SALARIES.			
C. H. Sproule .....	Twelve months' salary as Provincial Auditor .....	2 400 00	
A. J. Rattray .....	do Bookkeeper .....	1 575 00	
T. P. Stewart .....	do Clerk .....	1 175 00	
W. W. Wood .....	do .....	1 175 00	
		6 325 00	
	<i>Carried forward</i> .....		154,353 74

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			154,353	74		
	PROVINCIAL AUDITOR'S OFFICE.—Continued.						
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding .....	125	04				
L. K. Cameron .....	Stationery .....	154	45				
Mrs. Hubertus .....	Postage stamps .....	55	00	334	49		
G. N. W. Telegraph Co. ....	Telegram .....	25					
Bell Telephone Co. ....	Messages .....	1	50				
<del>Globe</del> Printing Co. ....	Calendar .....	25					
Might Directory Co. ....	Directory .....	5	00				
Funk & Wagnalls .....	Standard Encyclopædia .....	6	60				
International Railway	Subscription .....	1	00				
Guide .....	Map of Toronto .....	1	50	16	10		
W. Goodchild .....							
Toronto Railway .....	Car tickets .....	23	00				
T. P. Stewart .....	Travelling expenses .....	65	00				
W. W. Wood .....	do .....	50	00				
A. J. Rattray .....	do .....	15	00	153	00		
W. E. Dunn .....	Services as messenger .....	360	00				
Arthur Laws .....	do .....	12	00				
Sundry persons .....	Messenger service .....	4	50				
C. Gripton .....	Repairing stamps .....			376	50		
Sundry newspapers .....	Subscriptions .....			2	50		
				9	00		
	LICENSE AND ADMINISTRATION OF JUSTICE.—						
	ACCOUNTS BRANCH.						
	SALARIES.						
Henry Totten .....	Twelve months' salary as First Officer .....			2,000	00		

J. K. Stewart.....	do	Provincial Inspector .....	1,750 00	
J. F. Mowat.....	do	Clerk of Accounts .....	1,300 00	
F. X. Korman.....	do	do .....	1,100 00	
S. J. Crosby.....	do	Clerk and Shorthand Writer .....	750 00	
J. J. Walsh.....	do	Clerk and Messenger .....	400 00	
E. A. McLaurin.....	do	Clerk Administration of Justice Accounts .....	1,450 00	8,750 00
EXPENSES.				
L. K. Cameron.....	Stationery.....			
Mrs. Hubertus.....	Postage stamps .....	162 25		
Postmaster .....	Postage .....	215 00		
		32		
G. N. W. Telegraph Co.....	Telegrams.....	19 19	377 57	
C. P. R. Co's, Telegraph.....	do .....	11 45		
C. Grippion .....	Rubber stamps .....	2 50		
W. B. Appleton .....	do .....	40		
N. Underwood & Co.....	Typewriter supplies .....	1 00		
Canada Law Journal.....	Subscription.....	5 00	34 54	
International Railway.....	do .....	1 00		
Canadian Legal Publishing Co.....	Law list.....	2 00		
do .....	Calendars .....	50		
do .....	Directory .....	5 00		
do .....	Copies license holders directory .....	6 00		
do .....	Calendars .....	1 50		
do .....	Map of Toronto .....	1 50		
do .....	Books.....	1 00		
do .....	do .....	1 50		
do .....	do .....	1 00		
W. Robertson .....	Services as clerk.....	26 00		
E. H. Brown .....	Services typewriting.....	126 00		
		5 00		
J. J. Walsh .....	Petty office expenses .....	131 00		
Canadian Express Co.....	Charges .....	15 00		
Sundry newspapers .....	Subscriptions .....	21 00		
				605 86
REGISTRAR-GENERAL'S BRANCH.				
SALARIES.				
Dr. P. H. Bryce.....	Twelve months' salary as Deputy Registrar-General.....		500 00	
R. B. Hamilton.....	do .....		1,200 00	
George Wheeler .....	do .....		900 00	
	Carried forward.....		2,600 00	164,601 19

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	£	s.	£	s.
	<i>Brought forward</i> .....			2,600 00		164,601 19	
	<b>REGISTRAR GENERAL'S BRANCH. Continued.</b>						
	<b>SALARIES. Continued.</b>						
J. McC. Ridley .....	Twelve months' salary as Clerk .....			900 00			
T. R. Callaghan .....	do .....			900 00			
C. M. Pardee .....	do .....			900 00			
J. F. Jones .....	do .....			800 00			
C. S. Horrocks .....	do .....			800 00			
J. O'Shea .....	do .....			350 00			
G. W. Jones .....	Messenger .....			100 00			
	do .....					7,350 00	
	<b>EXPENSES.</b>						
Warwick Bros. & Rutley .....	Printing and binding .....			1,217 93			
W. Barber & Bros .....	Paper .....			85 53			
L. K. Cameron .....	Stationery .....			172 00			
W. McMaster .....	Postage stamps .....			125 00			
Postmaster .....	Postage .....			5 63			
Allen Ker .....	do .....			51			
G. N. W. Telegraph Co .....	Telegrams .....			1 27		1,506 60	
G. P. R. Co.'s Telegraph .....	do .....			1 28			
Bell Telephone Co .....	Messages .....			1 05			
						3 60	
Globe Printing Co .....	Calendars .....			50			
Hart & Riddell .....	Registers .....			6 75			
Municipal World .....	do .....			4 00			
P. H. Bryce .....	To pay for books .....			3 25			
Night Directory Co .....	Map of Toronto .....			1 50			
do .....	Directory .....			5 00			
Dominion Express Co .....	Charges .....			1 45		21 00	

Canadian Express Co. ....	do	1 45		
J. McDonell .....	Cartage .....	4 80		
Toronto Railway .....	Car tickets .....	1 00		
R. B. Hamilton .....	Travelling expenses .....	400 00	408 40	
G. M. Bowles .....	Services as extra clerk .....	170 00		
H. J. Scobie .....	Services as stenographer .....	164 33		
D. Patterson .....	Services as District Registrar in Unorganized Districts .....	25 20		
J. A. Devaney .....	do .....	6 60		
R. E. Millar .....	do .....	9 05		
W. Harris .....	do .....	7 60		
W. Rumsey .....	do .....	4 00		
J. S. Hawkins .....	do .....	4 80		
R. Cole .....	do .....	2 80		
W. Carmichael .....	do .....	1 60		
F. W. Jeffrey .....	do .....	1 60		
J. McG. Ridley .....	Petty office expenses .....	397 58	397 58	
Sundry newspapers .....	Subscriptions .....	25 9 00	25 9 00	2,446 43
PROVINCIAL BOARD OF HEALTH.				
SALARIES.				
J. D. MacDonald, M.D. ....	Twelve months' salary as Chairman .....	400 00		
Dr. P. H. Bryce .....	do Secretary .....	2,000 00		
J. J. Mackenzie .....	do Laboratory assistant .....	1,400 00		
G. B. Lindsay .....	do First clerk .....	800 00		
Allan Kor .....	do Typewriter .....	450 00		
G. W. Jones .....	do Messenger .....	200 00		
EXPENSES.				
Warwick Bros. & Rutter .....	Printing and binding .....	1,069 87		
W. Barber & Bros. ....	Paper .....	128 44		
L. K. Cameron .....	Stationery .....	131 78		
W. McMaster .....	Postage stamps .....	100 00		
G. B. Lindsay .....	Postage .....	93		
C. P. R. Co.'s Telegraph .....	Telegrams .....	15 63		
G. N. W. Telegraph Co. ....	do .....	22 75		
Bell Telephone Co. ....	Messages .....	4 80		
Canadian Express Co. ....	Charges .....	3 65		
Dominion Express Co. ....	do .....	2 50		
			1,431 02	
				1,431 02
				179,647 62
<i>Carried forward</i> .....				

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	49	13	1,431	02	179,647	62
	PROVINCIAL BOARD OF HEALTH.— <i>Continued.</i>						
	EXPENSES.— <i>Continued.</i>						
J. McDonell .....	Cartage .....	3	00				
Rose Cartage Co. ....	do .....	50					
Toronto Railway .....	Car tickets .....	2	00				
R. Bond .....	Cab hire .....	4	25				
				58	88		
A. P. Watts & Co. ....	Map .....	75					
T. M. Stevenson .....	do .....	1	25				
Boake Mfg Coy .....	Map rollers .....	80					
International Railway							
Guide .....	Subscription .....	1	00				
Toronto Railway Guide ..	do .....	5	20				
<i>The Sanitarian</i> .....	do .....	4	00				
Journal of American							
Medical Association .....	do .....	5	00				
Canadian Journal of Medi-							
cine and Surgery .....	do .....	1	00				
D. Appleton .....	Subscription to Journal Medicine	5	00				
P. S. King & Son .....	Medical reports .....	3	00				
A. P. Watts & Co. ....	Books .....	75	00				
G. J. Pentland .....	do .....	2	82			104	82
J. D. Macdonald, M.D. ....	Attendance and expenses Board meetings	41	80				
E. E. Kitchen, M.D. ....	do .....	118	00				
C. W. Coventon, M.D. ....	do .....	50	00				
J. J. Cassidy, M.D. ....	do .....	313	63				
H. E. Vaux, M.D. ....	do .....	188	85				
						712	28
Brown Bros. ....	Caligraph and stand .....	86	00				
do .....	Simplex plates .....	7	00				
do .....	Caligraph supplies .....	12	60				



J. Underwood & Co.....		1 00	106 60
H. J. Scobie .....		203 00	
Sundry persons .....		2 00	
G. Jones .....			205 00
Sundry newspapers .....			75
			3 25
			2,622 60

PROVINCIAL SECRETARY'S DEPARTMENT.		SALARIES.	
Hon. E. J. Davis .....	Twelve months' salary as Secretary and Registrar .....		4,000 00
G. E. Lumsden .....	do Assistant Secretary .....		2,300 00
J. B. McLachlan .....	do Chief clerk .....		1,250 00
J. D. Ward .....	do Clerk .....		1,100 00
L. H. Irving .....	do do .....		1,000 00
J. F. C. Usher .....	do Deputy Registrar .....		1,400 00
George Hobbs .....	do Clerk .....		900 00
E. Jenkinson .....	do do .....		850 00
J. I. McIntosh .....	do Clerk and Minister's Secretary .....		1,300 00
George Craig .....	do Clerk and Shorthand Writer .....		800 00
R. A. Eaton .....	do Engraving clerk .....		700 00
J. J. Ryan .....	do Messenger and Cartaker .....		600 00
			16,200 00

EXPENSES.			
Printing and binding .....		846 08	
Stationery .....		607 84	
Postage stamps .....		700 00	
Postage .....		41	
			2,154 33
Telegrams .....		21 23	
do .....		4 12	
Messages .....		10 90	
Charges .....		10 75	
do .....		95	
Cartage .....		50	
Car tickets .....		42 00	
Cab hire .....		35 75	
F. Doane .....		47 54	
Travelling expenses .....			173 74

Carried forward.....			198,470 22
			2,328 07



## PUBLIC INSTITUTIONS OFFICE.

## SALARIES.

R. Christie .....	Twelve months' salary as Inspector of Asylums .....	2,600 00
T. F. Chamberlain .....	do do Prisons and Charities .....	2,500 00
James Noxon .....	Ten do Additional Inspector .....	2,000 00
James Mann .....	do do Chief Clerk .....	1,300 00
F. M. Nicholson .....	do do Clerk and Shorthand Writer .....	1,150 00
W. Drummond .....	do do Clerk .....	900 00
I. R. Aikens .....	do do do .....	900 00
E. J. J. .....	do do Messenger .....	425 00
		<b>11,775 00</b>

## EXPENSES.

Warwick Bros. & Rutter .....	Printing and binding .....	618 13	
W. Barber & Bros. .....	Paper .....	112 91	
L. K. Cameron .....	Stationery .....	283 16	
Mrs. Hubertus .....	Postage stamps .....	420 00	
Postmaster .....	Postage .....	4	
		<b>1,434 24</b>	
G. N. W. Telegraph Co. ....	Telegrams .....	66 44	
C. P. R. Co's Telegraph .....	do .....	44 12	
+ Bell Telephone Co. ....	Messages .....	40	
Canadian Express Co. ....	Charges .....	75	
Dominion Express Co. ....	do .....	40	
J. McDonell .....	Cartage .....	1 50	
Lester & Co. ....	do .....	25	
		<b>113 86</b>	
International Railway .....	Subscription .....	1 00	
Guide .....	do .....	5 00	
Toronto Railway Guide .....			
Bradstreet's Commercial .....			
Agency .....	do .....	16 67	
Scientific American .....	do .....	3 10	
W. Tyrrell & Co. ....	Periodicals, etc .....	7 25	
Might Directory Co. ....	Directories .....	15 00	
W. Goodchild .....	Map .....	1 50	
		<b>49 52</b>	
James Noxon .....	Travelling expenses .....	153 48	
R. Christie .....	do .....	116 30	
T. F. Chamberlain .....	do .....	900 00	
J. Mann .....	do .....	45 90	
J. R. Aikens .....	do .....	48 00	
F. M. Nicholson .....	do .....	49 30	
Toronto Railway .....	Car tickets .....	30 00	
		<b>1,342 98</b>	
	<i>Carried forward</i> .....	<b>1,594 62</b>	<b>213,084 54</b>

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	1,342	98	1,594	62	213,084	54
	<b>PUBLIC INSTITUTIONS OFFICE.</b> — <i>Continued.</i>						
	<b>EXPENSES.</b> — <i>Continued.</i>						
C. F. Doane .....	Cab hire .....	9	00				
O. R. Bond .....	do .....	7	25				
Brown Bros .....	Typewriter supplies .....	12	25	1,359	23		
John Lester .....	do .....	1	25				
Brown Bros .....	Repairing typewriter .....	90					
C. Gipton .....	Rubber stamps .....			14	40		
Sundry persons .....	Messenger service .....			7	00		
Registrar Co. Northumber-				3	00		
land .....	Registrar's fee <i>per</i> Cobourgh Institution .....			2	22		
W. Drummond .....	Petty office expenses .....			5	00		
Sundry newspapers .....	Subscriptions .....			47	35		
						3,035	82
	<b>INSURANCE BRANCH.</b>						
	<b>SALARIES.</b>						
J. H. Hunter .....	Twelve months' salary as Inspector of Insurance and Registrar of			3,000	00		
W. J. Vale .....	Friendly Societies .....			1,000	00		
K. A. Chisholm .....	Twelve months' salary as Assistant Registrar of Friendly Societies.			800	00		
	do Clerk .....					4,800	00

## EXPENSES.

Warwick Bros. & Rutter..	Printing and binding	584 18	903 82
W. Barber & Bros .....	Paper .....	17 88	
L. K. Cameron .....	Stationery .....	176 92	
Mrs. Hubertus .....	Postage stamps .....	125 00	
Postmaster .....	Postage .....	34	
G. N. W. Telegraph Co. .	Telegrams .....	2 26	
C. P. R. Telegraph Co. .	do .....	55	
Ball Telephone Co. ....	Messagos .....	60	
Canadian Express Co. ....	Charges .....	55	
C. McDowell .....	Cartage .....	1 00	
W. Goodchild .....	Map .....	1 50	4 96
Synoptical Chart Co. ....	Chart .....	1 00	
International Railway	Subscription .....	1 00	
Guide .....	do .....	16 67	
Bradstreet's Commercial	Legal chart and law list	3 25	
Agency .....	Calendar .....	50	
Canada Legal Publishing	Directory .....	5 00	
Co. ....	Copies of statutes .....	28 45	
Globe Printing Co. ....	Book .....	1 00	
Might Directory Co. ....	do .....	8 10	
Queen's Printer, Ottawa .	do .....	6 75	
A. L. Willson .....	Travelling expenses .....	88 95	73 22
Spectator Co. ....	do .....	8 60	
Carswell & Co. ....	do .....	60 30	
W. J. Vale .....	One-half cost of typewriter ..	54 00	157 85
J. H. Hunter .....	Repairing typewriter .....	15 50	
K. A. Chisholm .....	Rubber stamps, etc .....	16 50	
Spackman & Archbald ..	Services as clerk .....	126 00	86 00
Grooman Bros. ....	do stenographer .....	250 00	
C. Gipton .....	Messenger service .....	3 75	
R. H. Mullin .....	Petty office expenses .....	379 75	
A. C. Lynch .....	Subscriptions .....	5 29	
Sundry persons .....		25 60	
W. J. Vale .....			
Sundry newspapers .....			
			1,636 49
			222,556 85

Carried forward

## CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					222	556 85
	DEPARTMENT OF AGRICULTURE.						
	SALARIES.						
Hon. J. Dryden .....	Twelve months' salary as Minister .....					4,000	00
C. C. James.....	do Deputy Minister and Secretary Bureau of Industries .....					2,300	00
W. F. McMaster .....	do Assistant Secretary .....					1,700	00
W. O. Galloway .....	do Chief Clerk .....					1,400	00
D. I. Johnston .....	do Clerk .....					900	00
N. J. Clark .....	do do .....					900	00
D. J. O'Donoghue .....	do do .....					900	00
W. J. Gray .....	do do .....					900	00
J. Darrach .....	do Clerk Municipal Statistics .....					900	00
T. McGillicuddy .....	do Clerk and Shorthand Writer .....					1,000	00
W. B. Varley .....	do Clerk and Minister's Secretary .....					1,100	00
T. Lynch .....	do Messenger and Cartaker .....					600	00
						16,600	00
	EXPENSES.						
Warwick Bros. & Rutler .....	Printing and binding .....						
L. K. Cameron .....	Stationery .....			25	72		
F. R. Cameron .....	Filing cases .....			206	64		
Mrs Hubertus .....	Postage stamps .....			7	88		
Postmaster .....	Postage .....			150	00		
				6	49		
						396	73
G. N. W. Telegraph Co .....	Telegrams .....			33	52		
C. P. R. Telegraph Co .....	do .....			26	62		
Canadian Express Co .....	Charges .....			18	25		
Dominion Express Co .....	do .....			4	91		
J. McDonell .....	Cartage .....			13	50		
Rose Cartage Co .....	do .....			1	00		
Grand Trunk Ry. Co .....	Freight charges .....			1	07		



CIVIL GOVERNMENT.—*Concluded*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			241,801	35		
	IMMIGRATION DEPARTMENT.— <i>Continued.</i>						
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding .....	5	09				
W. Barber & Bros. ....	Paper .....	70					
L. K. Cameron. ....	Stationery .....	18	98	24	77		
Mrs. Hubertus .....	Postage stamps .....	30	00			59	34
G. N. W. Telegraph Co. .	Telegrams .....	11	58				
C. P. R. Co.'s Telegraph..	do .....	14	76				
C. Gipton .....	Rubber stamps .....	3	00				
Might Directory Co .....	Directories .....	10	75				
Globe Printing Co .....	Calendars .....	75				11	50
Toronto Railway .....	Car tickets .....			20	00		
Sundry persons .....	Messenger service .....			25			
D. Spence. ....	Petty office expenses .....			2	85		
Sundry newspapers .....	Subscriptions and advertisements.....			15	75		
						134	45
	MISCELLANEOUS.						
	OFFICIAL GAZETTE.						
Warwick Bros. & Rutter..	Printing .....			2,256	71		



QUEEN'S PRINTER.

SALARIES.

32 L. K. Cameron .....	1,400 00
P. G. E. Thomas .....	1,200 00
A. M. Bailey .....	50 00
Twelve months' salary as Queen's Printer .....	
do Assistant Queen's Printer .....	
Services as messenger .....	
	2,650 00

EXPENSES.

Warwick Bros. & Rutter .....	14 30
Might Directory Co .....	5 00
Canada Legal Publishing Co .....	3 25
Toronto Railway Guide .....	5 00
Canadian Express Co .....	25
Rose Cartage Co .....	50
C. Gripton .....	2 50
Toronto Railway .....	13 00
Sundry newspapers .....	9 00
Printing and binding .....	
Directory .....	
Legal chart and law list .....	
Subscription .....	
Charges .....	
Cartage .....	
Rubber stamp .....	
Car tickets .....	
Subscriptions .....	
	52 80

INSPECTION OF REGISTRY OFFICES.

51 D. Grithrie .....	1,750 00
do .....	499 70
Canadian Express Co .....	30
Twelve months' salary as inspector .....	
Travelling expenses .....	
Charges .....	
	2,250 00

SPECIAL SERVICES AND INVESTIGATIONS.

J. P. Macdonell .....	1,800 00	9,009 51	
Twelve months' salary as clerk .....			
Total Civil Government .....			250,945 32
Carried forward .....			250,945 32



Scott Griffin	Services as Secretary to Leader of Opposition	750 00
H. McCreure	Services as Clerk of Committees	189 00
B. Labrosse	Services as Private Secretary to Mr. Speaker	260 00
W. St. Charles	Services as Law Clerk and Assistant Clerk to Private Bills Committee	201 00
		3,020 00
SESSIONAL LERKS, WRITERS, MESSENGERS, AND PAGES.		
Services as writer		
Allen, J. B.	do	96 00
Arnold G. B.	do	32 00
Annis, F. H.	do	111 00
Brick, T.	do	126 00
Brown, G. A.	do	71 00
Caven, T. M.	do	92 00
Clarke, E. A. L.	do	120 00
Cowan, Thos.	do	150 00
Davis E. B.	do	128 00
Duncan, G. W.	do	400 00
Douglas, Geo.	do	120 00
Faulds, E. A.	do	138 00
Forman, Geo.	do	38 00
Glackmeyer, F. J.	do	288 00
Grant, P. M.	do	128 00
Griffin, P. S.	do	120 00
Halley, D. F.	do	134 00
Harri, W. T.	do	118 00
Hodgson, C. B.	do	120 00
Hod, T. C.	do	120 00
Jardine, J. B.	do	120 00
Jessup, W. G.	do	114 00
Kesio, Donald	do	104 00
Laffur, H.	do	120 00
Law or, Jas B.	do	120 00
Leitch, A. L.	do	120 00
Lynch, A. C.	do	112 00
Moylan, J. J.	do	110 00
Murray, Wm.	do	150 00
McCalum, Thos.	do	30 00
McCam, J.	do	120 00
McFadden, U. J.	do	120 00
McKenzie, C. R.	do	531 00
McLaws, Wm L.	do	120 00
McWilliams, H. E.	do	155 00
Norris, Fred	do	96 00
O'Brien, Benj. J.	do	124 00
O'Brien, P. W.	do	86 00
O Gorman, John	do	120 00
Carried forward		5,493 00
		3,020 00
		16,500 00
		250,945 32

## LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	5,493 00	3,020 00	16,500 00	250,945 32
	SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.— <i>Continued</i> .				
Perry, W. W.	Services as writer	350 00			
Reesor W. F.	do	114 00			
Robertson, W.	do	56 00			
Slaght, A.	do	110 00			
Snuck, J. W.	do	106 00			
Stone, R.	do	106 00			
Sutherland, W. S.	do	126 00			
Thompson, P.	do	240 00			
Yorrell, Jno. T.	do	138 00			
Dunbar, R. C.	do	200 00			
Asselsine, H. Y.	Services as Reporter, Public Accounts Committee.	96 00			
Bailey, M.	Services as Messenger	100 50			
Bishop, E.	do	134 00			
Brohy, H.	do	100 50			
Campbell, Jno	do	75 00			
Custao, R.	do	94 50			
Doran, M. J.	do	96 00			
Dunbar, S.	do	27 00			
Elmer, J.	do	58 50			
Halcy, M.	do	134 00			
Hastings, J.	do	90 00			
Healy, M. J.	do	94 50			
House, Wm.	do	153 00			
Locke, H.	do	24 00			
Lynnet, Thos.	do	10 00			
Messie, A.	do	94 50			
Melady, P.	do	94 50			
Mooney, O.	do	85 50			
McCallum, J.	do	100 50			
McGulloch, W. H.	do	90 00			
McGuffin, J. W.	do	94 50			
McKelvy, T.	do	100 50			

McMechan, V		93 00
O'Brien, E.	do	100 50
Pegg, J. H.	do	111 00
Robinson John	do	82 50
Rolling, G.	do	51 00
Ross, S.	do	94 50
Selby, J.	do	97 50
Smart, A.	do	90 00
Theobald, J. M.	do	94 50
Williams, T. A.	do	81 00
Fahy, R.	do	47 25
Flood, R.	do	47 25
Granger, E.	do	47 25
Hodgins, Arthur	do	47 25
Langstaff, C.	do	47 25
Loeke, H.	do	47 25
Lynde, J.	do	47 25
Lynn, A.	do	47 25
Maitland, J.	do	48 00
Murphy, J.	do	47 25
McArthur, R. R.	do	47 25
McMaster, Geo.	do	47 25
O'Leary, G.	do	47 25
O'Sullivan, E.	do	47 25
Quinn, W.	do	47 25
Warren, I.	do	47 25
Services as Page.		10,638 75
Postages and cost of house post office.		13,658 75
Postage stamps.		1,055 00
Postage		1 41
Post cards.		2 00
Carriage of mails		330 00
Stationery, printing, binding and distribution of statutes.		1,388 41
Stationery		2,291 02
Paper		6,758 71
Printing and binding		30,791 06
Costs of schools for reports		215 00
600 sheets, Lake Shebandowan map for reports		505 50
2,500 maps Rainy River and Thluuder Bay Districts for reports		93 00
Maps of Lake of the Woods for Report Bureau of Mines		422 83
Carried forward		1,236 33
		41,077 12
		250,945 32

## LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			41,077	12	31,547	16
	STATIONERY, PRINTING, BINDING AND DISTRIBUTION OF STATUTES.— <i>Continued.</i>						250,945 32
Dominion Express Co.....	Charges re distribution of Statutes <sup>a</sup> .....		89 08				
Canadian Express Co.....	do.....		284 90				
Rose Cartage Co.....	do.....		2 75				
W. Robertson.....	do.....		8 40				
Grand Trunk Railway Co.	Freight charges.....		2 57				
				387 70			
Toronto Railway Co.....	Tickets.....		5 00				
Bell Telephone Co.....	Messages.....		20				
G. M. Rose.....	Postage stamps.....			50 00			
						41,520	02
	LIBRARY.						
A. P. Watts & Co.....	Books.....		514 01				
Williamson & Co.....	do.....		22 25				
Bain Book and Stationery Co.....	do.....		21 88				
W. R. Haight.....	do.....		17 25				
W. J. Smith.....	do.....		1 50				
A. Britnell.....	do.....		83 70				
G. M. Rose & Sons.....	do.....		18 75				
Westminster Co.....	do.....		6 50				
H. Rudge.....	do.....		25				
Frank Porter.....	do.....		2 25				
J. Britnell.....	do.....		20 55				
The F. H. Revell Co.....	do.....		1 75				
Wm. Tyrrell & Co.....	do.....		90				
A. Fraser.....	do.....		1 50				
E. G. Allen.....	do.....		331 97				
Copp Clark Co.....	do.....		344 41				
James Hanney.....	do.....		3 00				
R. C. Almanac.....	do.....		50				



## LEGISLATION.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			134,524	94	250,945	32
	<b>EXPENSES.</b>						
Canadian Express Co.....	Charges .....	139	78				
Dimiton Express Co.....	do .....	46	32				
Verral Transfer Co.....	Cartage .....	179	90				
Duggan's Express Co.....	do .....	25					
Funk's Express.....	do .....	35					
Rose Cartage Co.....	do .....	50					
McKay Cartage Co.....	do .....	50					
C. P. Railway Co.....	Freight charges .....	3	08				
				370	68		
Toronto Railway Co.....	Car tickets .....	76	25				
E. Bond.....	Cab hire .....	62	45				
	do .....	36	90				
				175	60		
G. N. W. Telegraph Co.....	Telegrams .....	37	16				
C. P. R. Telegraph Co.....	do .....	11	74				
Bell Telephone Co.....	Messages .....	4	55				
L. K. Cameron.....	Stationery .....	999	35				
Rolph Smith & Co.....	Check book .....	10	50				
C. Grierson.....	Rubber stamps and repairs .....	50	05				
Warwick Bros. & Ruttier..	Binding catalogue.....	117	05				
				1,230	40		
Hunter, Rose & Co.....	100 copies Mackenzie's Six Nation Indians.....	90	00				
Jas. Lovell & Son.....	100 copies Parliamentary Companion.....	220	00				
K. M. Lizar.....	100 copies In the Days of the Canada Company.....	200	00				
Widhausen & Co.....	3 sets Kingsford's Canada .....	72	00				
W. Briggs.....	100 copies History of Separate Schools.....	100	00				
Wm. Tyrrell & Co.....	100 copies New Empire .....	175	00				
D. B. Read.....	100 copies History of Upper Canada Rebellion.....	150	00				
N. O. C. te.....	20 copies Political Appointments .....	60	00				
Copp Clark Co.....	100 copies How Canada is governed.....	75	00				
Synoptical Chart Co.....	100 copies Canadian Charts.....	85	00				
Prof. G. M. Wrong.....	150 copies Reviews of Historical Publications of Canada.....	100	00				
M. A. Fitzgibbon.....	107 Cabot calendars .....	63	50				



Globe Printing Co.....		Copies of annual.....	1 50	
W. Myes.....		Copies of statutes.....	4 50	
T. E. Champion.....		Book.....	4 00	
C. Durand.....		Books.....	3 00	
Pink & Wagnalls.....		Book.....	7 60	
Miche Directory Co.....		Directories.....	37 00	
Canada Legal Pub. Co.....		Charts.....	3 25	1,441 35
J. W. Thompson.....		Travelling expenses attending Public Accounts Committee.....	2 50	
D. A. Stewart.....		do.....	12 75	
C. Fessenden.....		do.....	4 85	
W. J. Robertson.....		do.....	5 00	
G. Hardley.....		do.....	2 00	
M. Gaughan.....		do.....	8 50	
W. A. Charlton.....		Travelling expenses re transportation matters.....	9 75	44 85
Stovel & Armstrong.....		Official robes.....	168 50	
W. J. Eillard.....		do.....	47 10	
J. J. Stone.....		Repairing official robes.....	5 00	
Stockwell, Henderson & Co.....		do.....	1 75	
Samuels & Rowan.....		do.....	1 50	
Alexander & Anderson.....		Furnishings for Speaker.....	49 90	
A. Fullerton.....		do.....	4 00	277 75
Lieut. Col. Grasett.....		Police services re opening of House.....	40 00	
Ralph Smith & Co.....		Sundries for Speaker.....	83 00	
Harry Webb.....		do.....	6 55	
C. Bell.....		do.....	4 00	
J. H. Dunlop.....		do.....	4 00	
9th Field Battery.....		Services re opening of House.....	71 25	
P. O'Brien.....		To pay sundries re opening and closing of House.....	19 17	227 97
Miss Edith E. Shaw.....		Illuminating address to Her Majesty the Queen.....	100 00	
J. R. Bond.....		Photo, group of 8th Parliament.....	100 00	200 00
Spackman & Archbold.....		Marking ink.....	25	
do.....		Typewriters.....	229 50	
Hammond Typewriter Co.....		Rent of typewriter.....	15 00	
Greenman Bros.....		Repairs to typewriter.....	33 70	
Brown Bros.....		do.....	2 00	
McDonald & Wilson.....		Repairing Worts pen, etc.....	3 00	
		Typewriter supplies.....	2 50	485 95
M. C. Roblin.....		Services.....	134 00	
E. Holmes.....		do.....	233 13	
E. R. Hooper.....		do.....	126 00	
W. M. Ballantyne.....		do.....	120 00	
Z. A. Lash.....		do.....	200 00	803 13
		Special services re revision and consolidation of Ontario Companies' Act.....		
		Carried forward.....		131,521 91
				250,945 32
				5,057 68

## LEGISLATION.—Concluded —ADMINISTRATION OF JUSTICE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			£,057	68	134,524	94
	EXPENSES. — <i>Continued</i> .						250,945 32
W. Kennedy .....	Meals for telegraph operators.....	91	80				
do .....	do law clerk and accountant's clerk .....	51	40				
do .....	Paste .....	10	00				
Goold Bicycle Co. ....	Bicycle for messengers .....			153	20		
Sundry persons .....	Messenger service .....			90	00		
Sundry newspapers .....	Advertising .....			28	00		
Sundry newspapers .....	Subscriptions .....			193	95		
				679	94		
	Payments re December session :					6,202	77
do .....	Indemnity to members .....			10,528	00		
do .....	Official salaries .....			1,800	00		
do .....	Sessional writers, etc.....			6,336	50		
	Total Legislation.....					18,664	50
							159,392 21
ADMINISTRATION OF JUSTICE.							
SUPREME COURT OF JUDICATURE.							
Hon. Sir J. Hagarty .....	Chief Justice Appeal, allowance granted, 33 Vic., cap. 5.....	348	90				
Hon. Charles Mors .....	do .....	651	10				
Hon. J. P. Armour .....	do Queen's Bench .....	1,000	00				
Hon. Sir G. W. Burton .....	do .....	1,000	00				
Hon. F. Osler .....	do .....	1,000	00				
Hon. J. A. Boyd .....	Chancellor, allowance granted, 56 Vic., cap. 12 .....	1,000	00				
Hon. Sir W. K. Meredith.	Chief Justice, Common Pleas, .....	1,000	00				
Hon. Mr. Justice—	Judge of Appeal, .....	1,000	00				
MacLennan .....	do Common Pleas, .....	1,000	00				
Rose .....	do .....	1,000	00				
McMahon .....	do .....	1,000	00				



## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		33,437 58	410,337 53
	<b>COURT OF APPEAL.—Continued.</b>			
	<b>EXPENSES.</b>			
Warwick Bros. & Rutter..	Printing and binding .....	75 55		
L. K. Cameron .....	Stationery .....	58 09		
Mrs. Hubertus .....	Postage stamps .....	20 00		
C. Grippen .....	Rubber stamp .....	1 00		
Toronto Railway Co. ....	Car tickets .....	2 00		
C. Brown .....	Cab hire .....	75		
Rose Cartage Co. ....	Cartage on stationery .....	75		
Canada Legal Publishing Co .....	Legal chart and law list .....	3 25		
G. M. Lee .....	Engrossing certificates.....	13 62	175 01	
	<b>HIGH COURT.</b>		1,775 01	
	<b>SALARIES.</b>			
Alex. Macdonnell .....	Twelve months' salary as Clerk of Process .....	1,400 00		
G. B. Nicol .....	do Clerk of Assize .....	1,200 00	2,600 00	
	<b>EXPENSES.</b>			
Warwick Bros. & Rutter ..	Printing and binding .....	14 64		
L. K. Cameron .....	Stationery .....	12 66		
Mrs. Hubertus .....	Postage stamps .....	19 00		
Canada Legal Publishing Co ..	Law list .....	2 00		
Light Directory Co .....	Directory .....	5 00		

Rose Cartage Co.			50	
G. B. Nicol			25 00	
				78 70
				2,678 70

CENTRAL OFFICE.

SALARIES.				
M. B. Jackson.....	Twelve months' salary as Clerk of the Crown .....	2,500 00		
Geo. M. Lee.....	do Clerk of Records and Writs.....	1,600 00		
M. J. Macnamara.....	do Senior Clerk .....	1,300 00		
A. J. Elliott.....	Clerk .....	1,000 00		
C. A. Steward.....	do do .....	1,000 00		
Clarence Bell.....	do do .....	800 00		
F. W. Scott.....	do do .....	600 00		
W. O'Neill.....	do do .....	750 00		
R. F. Kullaly.....	do do .....	750 00		
M. B. Black.....	do do .....	750 00		
George Hillier.....	House-keeper and messenger.....	650 00		
J. Gorie.....	Messenger .....	450 00		
G. Crawford.....	do do .....	350 00		
C. Sutherland.....	House-keeper .....	375 00		
G. Smith .....	Assistant house-keeper.....			13,125 00

EXPENSES.				
Warwick Bros. & Rutter.....	Printing and binding .....	54 15		
L. K. Cameron.....	Stationery.....	126 51		
Canada Law Journal.....	Subscription .....	5 00		
Night Directory Co.....	Directory.....	5 00		
Canada Legal Publishing Co.....	Legal charts and law list .....	4 50		
Globe Printing Co.....	Calendars .....	50		
Rosa Cartage Co.....	Cartage on stationery.....	2 00		
M. B. Jackson .....	Petty office expenses.....	25 00		
T. Rumney .....	Twelve months' services office cleaning .....	420 00		
M. Hilliar.....	do do .....	228 00		
			870 66	
				13,995 66

REGISTRARS' OFFICES.

SALARIES.				
G. S. Holmstedt.....	Twelve months' salary as Senior Registrar .....	2,100 00		
J. S. Cartwright.....	do Junior do .....	2,000 00		
C. O. Strange .....	do Clerk .....	1,200 00		
	Carried forward.....	5,300 00		
			51,886 95	
				410,337 53

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			51,886	95			410,337	53
	REGISTRARS' OFFICES.—Continued.								
	SALARIES.—Continued.								
A. Y. Blain .....	Twelve months' salary as Clerk .....	1,100	00						
J. Alexander .....	do Usher .....	600	00						
R. Lawson .....	do .....	600	00						
J. G. O'Donoghue .....	do do and Stenographer .....	550	00			8,150	00		
	EXPENSES.								
Warwick Bros. & Rutter .....	Printing and binding .....	102	83						
L. K. Cameron .....	Stationery .....	221	01						
Mrs. Hubertus .....	Postage stamps .....	55	00						
C. Gipton .....	Rubber stamps and repairs .....	14	25						
Can. Law Journal .....	Subscription .....	5	00						
Can. Legal Publishing Co. ....	Legal charts and law lists .....	7	75						
Globe Printing Co. ....	Almanacs .....	3	00						
Might Directory Co. ....	Directory .....	5	00						
G. A. Kingston .....	Copies of Circuit Guide .....	16	00						
G. N. W. Telegraph .....	Telegrams .....	19	72						
C. P. R. Telegraph .....	do .....	17	79						
Canadian Express Co. ....	Charges .....	16	50						
Imperial Express Co. ....	do .....	3	15						
Rose Cartage Co. ....	Cartage .....	50							
W. W. Perry .....	Services during illness of usher .....	140	00						
McBurney & Beatty .....	Part cost of bicycle .....	16	25			643	75		
	SURROGATE OFFICE.								
	SALARIES								
F. A. Anglin .....	Twelve months' salary as Surrogate Clerk .....	2,000	00						

F. A. Robinson .....	Twelve months' salary as Clerk .....	750 0)		
A. E. Duff .....	do .....	650 0)		3,400 00
	EXPENSES.			
Warwick Bros. & Rutter .....	Printing and binding .....	12 80		
L. K. Cameron .....	Stationery .....	37 61		
Mrs. Hubertus .....	Postage stamps .....	13 00		
Can. Legal Publishing Co. ....	Legal chart and law list .....	3 25		
Might Directory Co. ....	Directory .....	5 00		
Carswell Co. ....	Law reports .....	1 00		
McBurney & Beatty .....	Part cost of bicycle .....	16 25		88 94
			3,488 94	
	WEEKLY COURT.			
A. F. McLean .....	Twelve months' salary as Clerk .....		1,700 00	
	EXPENSES.			
L. K. Cameron .....	Stationery .....	5 71		
Mrs. Hubertus .....	Postage stamps .....	7 00		12 71
				1,712 71
	SURROGATE JUDGES, LOCAL MASTERS, ETC.			
His Honor—	Twelve months' commutation as Surrogate Judge .....		1,000 00	
Judge Elliott .....	do .....		585 00	
do Ardagh .....	do .....		600 00	
do McDonald .....	do .....		840 00	
do Benson .....	do .....		646 00	
do Morgan .....	do .....		666 00	
do Morson .....	do .....		264 00	
do Deacon .....	do .....		450 00	
do Bell .....	do .....		752 00	
do Price .....	do .....		566 00	
do Senkler .....	do .....		500 00	
do Dean .....	do .....		588 00	
do Jones .....	do .....		168 0)	
do McCarthy .....	do .....		500 0)	
do Ross .....	do .....		403 00	
do Wilkison .....	do .....		500 00	
do Lazier .....	do .....			
	Carried forward .....		9,045 00	65,882 85
				410,337 53

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			9,045 00	65,882 35	410,337 53	
	<b>SURROGATE JUDGES, LOCAL MASTERS, Etc.—Continued.</b>						
His Honour—	Allowance out of surplus Surrogate fees.....			500 00			
Judge Mosgrove .....	do .....			900 00			
do Dean .....	do .....			577 00			
do Jones .....	do .....			729 00			
S. Malcolmson .....	do .....			3,500 00			
J. E. O'Reilly .....	do .....			1,600 00			
R. O'Hara .....	do .....			3,000 00			
S. S. Lazier .....	do .....			850 00			
W. A. McLean .....	do .....				20,701 00		
	<b>DIVISION COURTS INSPECTION.</b>						
	<b>SALARIES.</b>						
Joseph Dickey .....	Twelve months' salary as Inspector.....		1,800 00				
J. B. Macdonald.....	do Clerk .....		1,050 00				
W. H. Higgins .....	do .....		1,000 00				
	<b>EXPENSES.</b>			3,900 00			
Warwick Bros. & Rutter ..	Printing and binding .....		83 00				
W. Barber & Bros. ....	Paper .....		17 45				
L. K. Cameron .....	Stationery .....		99 20				
Office Specialty Co .....	Document cases .....		12 00				
Mrs. Hubertus .....	Twelve months' salary as Inspector.....		155 00				
Postmaster .....	Postage stamps .....		04				
C. Gipton .....	Rubber stamps .....		6 60				
G. N. W. Telegraph Co ..	Telegrams .....		7 30				
C. P. R. Co's Telegraph ..	do .....		1 28				
J. McDonell .....	Cartage .....		2 00				
Might Directory Co.....	Directory .....		5 00				



J. Lovell & Son.....	do .....	5 00			
Canada Legal Publishing Co .....	Law list .....	2 00			
Canada Law Journal .....	Subscriptions.....	5 00			
4 International Railway Guide .....	do .....	2 00			
P. A. Office Specialty Co .....	Ribbon .....	75			
C. B. Hodgson .....	Travelling expenses .....	704 54			
A. P. Messier .....	Service as clerk .....	56 00			
H. Locke .....	do .....	132 00			
Sundry persons .....	Services as messenger .....	92 00			
W. H. Higgins .....	Messenger service .....	1 00			
Globe Printing Co.....	Petty office expenses .....	5 00			
	Subscription.....	5 00			
			1,399 06	5,299 06	
DEPUTY CLERKS OF CROWN AND PLEAS.					
W. Rubidge.....	Salary as Deputy Clerk of the Crown and Pleas, Brant.				
W. A. McLean .....	do .....				450 00
J. P. Featherstone .....	do .....				450 00
J. McLaren .....	do .....				450 00
D. McLaws .....	do .....				450 00
F. E. Maroon .....	do .....				450 00
A. McGill .....	do .....				450 00
George Inglis .....	do .....				450 00
J. Mitchell .....	do .....				500 00
W. A. Lawrence .....	do .....				400 00
A. G. Northrup .....	do .....				400 00
D. McDonald .....	do .....				450 00
W. A. Campbell .....	do .....				500 00
W. R. Gemmill .....	do .....				450 00
C. Rice .....	do .....				450 00
S. Reynolds .....	do .....				450 00
W. P. Deroche .....	do .....				500 00
J. Clench .....	do .....				400 00
J. Macbeth .....	do .....				450 00
C. C. Rapelle .....	do .....				500 00
Jno. Fisher .....	do .....				450 00
L. T. Barclay .....	do .....				500 00
J. Canfield .....	do .....				450 00
J. A. Austin .....	do .....				450 00
W. H. R. Allison .....	do .....				400 00
J. McFadden .....	do .....				400 00
J. Moloney .....	do .....				450 00
J. Fraser .....	do .....				450 00
A. Thompson .....	do .....				450 00
J. A. McDougall .....	do .....				500 00
	Carried forward .....		13,500 00	91,882 41	410,387 53

## ADMINISTRATION OF JUSTICE—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			13,500	00	91,882	41
							410,337 53
DEPUTY CLERKS OF CROWN AND PLEAS.—Continued.							
J. McL. Stevenson	Salary as Deputy Clerk of the Crown and Pleas, Simcoe			500	00		
W. Grace	do Victoria.....			450	00		
J. McDougall	do Waterloo.....			850	00		
J. P. Wilson	do do Welland.....			400	00		
S. H. Ghent	do do Wentworth.....			500	00		
A. McKinnon	do do Wellington.....			500	00		
T. A. P. Towers	do do Algoma.....			55	55		
T. H. Murray	do do (Acting) do.....			15	00		
Isaac Huber	do do Muskoka.....			100	00		
T. J. Bourke	do do Nipissing.....			450	00		
E. Jordan	do do Parry Sound.....			100	00		
J. Meek	do do Thunder Bay.....			100	00		
						17,520	55
LOCAL REGISTRARS.							
W. B. Rubidge	Salary as Registrar.			225	00		
J. McLaren	do Brant.....			225	00		
D. McLaws	do Dufferin.....			225	00		
A. McGill	do Elgin.....			225	00		
Geo. Inglis	do Frontenac.....			225	00		
J. Mitchell	do Grey.....			250	00		
W. A. Lawrence	do Haldimand.....			200	00		
D. McDonald	do Halton.....			200	00		
W. R. Gemmill	do Huron.....			119	56		
C. Rice	do Lambton.....			225	00		
S. Reynolds	do Lanark.....			225	00		
W. P. Deroche	do Leeds and Grenville.....			250	00		
C. C. Rapelje	do Lennox and Addington.....			200	00		
Jno. Fisher	do Norfolk.....			225	00		
	do Northumberland and Durham.....			250	00		

L. T. Barclay .....	do	Ontario .....	225 00
J. A. Austin .....	do	Peel .....	200 00
W. H. E. Allison .....	do	Prince Edward .....	200 00
J. McFadden .....	do	Perth .....	225 00
J. Moloney .....	do	Peterborough .....	225 00
J. Fraser .....	do	Prescott and Russell .....	225 00
A. Thompson .....	do	Kent .....	200 00
J. A. McDougall .....	do	Stormont, Dundas and Glengarry .....	250 00
W. Grace .....	do	Victoria .....	225 00
J. McDougall .....	do	Waterloo .....	225 00
J. P. Wilson .....	do	Welland .....	200 00
A. McKinnon .....	do	Wellington .....	250 00
T. A. P. Towers .....	do	Algonquin .....	27 78
T. H. Murray .....	do acting	Muskoka .....	7 50
I. Huber .....	do	Nipissing .....	50 00
T. J. Bourke .....	do	Parry Sound .....	150 00
E. Jordan .....	do	Thunder Bay .....	50 00
J. Meek .....	do		50 00
			6,029 84
LAND TITLES OFFICE.			
SALARIES.			
J. G. Scott .....	Twelve months' salary as Master of Titles .....		3,800 00
H. D. Sinclair .....	do Chief Clerk .....		1,000 00
W. MacTavish .....	do Clerk .....		800 00
R. H. Essex .....	do do .....		800 00
H. C. Russell .....	do Messenger .....		312 00
			6,712 00
EXPENSES.			
Warwick Bros. & Rutter .....	Printing and binding .....		5 50
L. K. Cameron .....	Stationery .....		83 07
Might Directory Co. ....	Directory .....		5 00
Can. Legal Publishing Co. ....	Legal charts and law lists .....		3 25
Rose Cartage Co. ....	Cartage .....		25
Dominion Express Co. ....	Charges .....		3 05
			100 12
			6,812 12
LOCAL MASTERS OF TITLES IN THE DISTRICTS			
H. C. Hamilton .....	Services as Local Master, Algonquin .....		1,102 15
J. E. Lount .....	do Muskoka .....		489 70
W. Doran .....	do Nipissing .....		505 60
			2,097 45
	Carried forward .....		122,244 92
			410,337 53

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			2,097	45	122,244	92
						410,337	53
	<b>LOCAL MASTERS OF TITLES IN THE DISTRICTS.—<i>Con.</i></b>						
P. McCurrey.....	Services as Local Master, Parry Sound.....			557	20		
F. J. Apjohn.....	do do Rainy River.....			1,753	17		
J. M. Munro.....	do do Thunder Bay.....			436	00		
Warwick Bros. & Rutter..	Printing and binding.....			25	50		
L. K. Cameron.....	Stationery.....			81	90		
N. Simpson.....	Rent of office, Sault Ste. Marie.....			87	76		
Farwell & Co.....	Coal do do.....			39	00		
L. K. Cameron.....	Registers do do.....			35	16		
G. I. Trotter.....	Repairing chair, Parry Sound.....			3	50		
Alexander Logan.....	Desk do do.....			3	00		
Ireland & Bowly.....	Painting do do.....			50			
Office Specialty Co.....	Deed boxes do do.....			9	50		
Canadian Express Co.....	Charges.....			1	20	5,130	84
	<b>DRAINAGE TRIALS ACT.</b>						
E. I. Scully.....	Services as stenographer.....			900	00		
L. K. Cameron.....	Stationery.....			61	88		
Mrs. Hubertus.....	Postage stamps.....			18	00		
Carswell Co.....	Law books.....			12	25		
E. I. Scully.....	Travelling expenses.....			148	20		
Thomas Hodgins.....	do do.....			196	40		
Canadian Express Co.....	Charges.....			70		1,337	43
	<b>DISTRICT OF ALGOMA.</b>						
W. A. Quibell.....	Twelve months' salary as Stipendiary Magistrate.....			1,400	0		
George Burde.....	do do.....			1,400	00		



ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			9,396 30		147,014 87	410,337 53
	DISTRICT OF THUNDER BAY.—Continued.						
Hart & Riddell .. A. F. Campeau .....	Bailiff's books .. Travelling expenses <i>re</i> supposed murder .....			4 66 96 75		9,497 71	
	DISTRICT OF RAINY RIVER.						
James Robinson..... W. Young..... W. H. Carpenter .....	Twelve months' salary as Stipendiary Magistrate .. Seven do .. Twelve do ..			1,600 00 466 66 1,000 00			
F. J. Appohn .....	Sheriff .....			700 00			
W. H. McKay .....	Registrar and Clerk, District Court ..			90 00			
H. Laugford .....	Chief Constable .....			250 00			
Mrs. W. H. McKay .....	Crown Attorney and Clerk of the Peace ..			100 00			
James Robinson.....	Services as Matron .....			1,665 55			
	Local Treasurer, to pay Administration of Justice Accounts—						
	December quarter, 1896 .....			2,030 12			
	March quarter, 1897 .....			2,366 36			
	June quarter, 1897 .....			1,214 74			
	September quarter, 1897 .....			700 00			
	December quarter, 1897 .....			14 02			
Hart & Riddell .....	Bailiff's books .....			262 45			
W. H. Carpenter .....	Travelling expenses <i>re</i> transfer of prisoners to Penitentiary ..			143 55			
do .....	do do Central Prison .....			144 97			
W. Young, P.M. ....	Travelling expenses and disbursements .....			2 90			
Dominion Express Co. ....	Charges.....					13,561 32	
	DISTRICT OF NIPISSING.						
W. Doran..... E. B. Borron .....	Twelve months' salary as Stipendiary Magistrate .. do .....			1,600 00 1,300 00			

H. C. Varin.....	do	Sheriff	500 00
A. G. Prouning.....	do	Crown Attorney and Clerk of the Peace	250 00
J. McMeekin.....	do	Gaoler, Matkawa	150 00
M. McMeekin.....	do	Matron, do	37 50
S. A. Huntington.....	do	Gaoler, North Bay	275 00
Mrs. S. A. Huntington	do	Matron, do	60 00
T. D. Kensella.....	do	Turnkey, do	4 50
T. Keaney.....	do	Gaoler, Sudbury	200 00
Mrs. Keaney.....	do	Matron, do	50 00
W. Doran.....	do	Local Treasurer, to pay Administration of Justice Accounts—	1,470 10
		December quarter, 1896	1,390 18
		March do 1897	1,640 25
		June do 1897	689 16
		September do 1897	500 00
		December do 1897	486 87
		Local Treasurer, to pay Administration of Justice Accounts	502 78
		December quarter, 1896	358 47
		March do 1897	420 89
		June do 1897	65
		September do 1897	1 00
		Printing.....	6 85
		Stationery.....	7 50
		Procedure book.....	20 00
		Abstract book.....	326 50
		Rent of office.....	62 25
		Expenses re shooting and thieves.....	
			12,310 45
DISTRICTS OF MUSKOKA AND PARRY SOUND.			
P. McCarry.....	do	Twelve months' salary as Stipendiary Magistrate <sup>a</sup>	1,800 00
W. H. Spencer.....	do	do	500 00
J. W. Bectes.....	do	Sheriff, Muskoka.....	500 00
I. Huber.....	do	Clerk, District Court, Muskoka	450 00
T. Johnston.....	do	District Attorney and Clerk of the Peace, Muskoka	125 00
S. Armstrong.....	do	Sheriff, Parry Sound	500 00
E. Jordan.....	do	Clerk, District Court, Parry Sound	450 00
T. Johnston.....	do	District Attorney, do	125 00
D. McKae.....	do	Constable, Parry Sound	84 00
Fred. Francis.....	do	Gaoler, Huntsville	100 00
W. Wilson.....	do	Gaoler, Burk's Falls	125 00
Mrs. Wilson.....	do	Matron, do	25 00
T. W. George.....	do	Gaoler, Parry Sound	200 00
		Carried forward.....	4,984 00
			182,381 35
			410,337 53

## ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			4,984	00	182,384	35
						410,337	53
<b>DISTRICTS OF MUSKOKA AND PARRY SOUND.—<i>Con.</i></b>							
Mrs. T. W. George .....	Services as Matron, Parry Sound.....			31	25		
James Halton .....	do Substitute gaoler, Parry Sound .....			15	00		
R. Mills .....	do Gaoler, Bracebridge .....			200	00		
Mrs. R. Mills .....	do Matron, do .....			25	00		
R. E. Armstrong .....	do Substitute gaoler .....			10	00		
P. McGarry .....	Local Treasurer to pay Administration of Justice Accounts— December quarter, 1896.....			2,096	57		
	March do 1897.....			1,302	70		
	June do 1897.....			1,351	52		
	September do 1897.....			1,392	35		
	December do 1897.....			800	00		
J. E. Lount .....	Local Treasurer December quarter, 1896.....			1,622	65		
	March do 1897.....			3,638	95		
	June do 1897.....			1,574	53		
	September do 1897.....			1,498	90		
	December do 1897.....			3,800	00		
	Bailiffs' books, etc.....			10	18		
Hart & Riddell .....	do .....			18	00		
Joseph Doust .....	Abstract books, etc .....			18	00		
L. K. Cameron .....	Stationery .....			40	58		
do .....	Printing .....			11	10		
Warwick Bros. & Rutter .....	Stationery .....			46	44		
L. K. Cameron .....	Expenses re Hammond murder.....			218	54		
W. Greer .....	Travelling expenses do .....			7	00		
J. Amburst .....	Expenses re supposed murder .....			15	00		
J. E. Rogers .....	Travelling expenses re Shaw murder .....			59	40		
D. McKae .....	Attendance re death Katie Tough .....			10	00		
A. J. Campbell, M.D. ....						24,800	66



PROVISIONAL COUNTY OF HALIBURTON.					
W. Fielding .....	Twelve months' salary as Stipendiary Magistrate	800 00			
E. C. Young .....	Services as Registrar of Deeds	200 00			
M. Brown .....	Local Treasurer to pay Administration of Justice Accounts—				
	December quarter, 1896	37 50			
	March do 1897	37 50			
	June do 1897	37 50			
	September do 1897	37 50			
			1,150 00		
DISTRICT OF MANITOULIN.					
W. J. Francis .....	Services as Clerk Division Court	350 00			
D. R. Springer .....	do Registrar of Deeds	60 00			
W. W. McCoy .....	do Constable	350 00			
Hart & Riddell .....	Clerk's fee book	2 18			
Dominion Express Co .....	Charges	45			
			1,302 63		
PROVINCIAL POLICE ON NIAGARA AND DETROIT RIVERS.					
A. Logan .....	Twelve months' salary as Police Magistrate, Niagara Falls	1,000 00			
T. H. Young .....	do do Chief of Police, do	1,095 00			
R. Griffin .....	do do Constable, do	912 50			
W. H. Mains .....	do do do do	730 00			
P. Stafford .....	do do do do	638 75			
C. A. O'Malley .....	do do do do	821 25			
S. Gilchrist .....	do do do do	125 00			
H. M. Sheppard .....	do do do do	300 00			
A. Davey .....	do do do do	200 00			
C. J. Metcalf .....	do do do do	365 00			
A. Bartlett .....	Allowance as Police Magistrate, Detroit River	100 00			
A. F. Campeau .....	Twelve months' salary as Chief Constable, Detroit River	900 00			
C. Mahoney .....	do do Constable, do	700 00			
D. McCrae .....	do do do do	166 00			
Postmaster .....	Postage stamps and rent of box, Niagara Falls	16 00			
Ball Telephone Co .....	Messages and rent of phone do	135 00			
G. N. W. Telegraph Co .....	Telegrams do	37 18			
J. B. Stephens .....	Stationery, printing, etc. do	33 50			
J. J. Sidey .....	do do do	12 64			
Niagara Falls Printing Co .....	do do do	5 00			
Carried forward .....			209,637 64	410,337 53	

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	%	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	.....	8,293	82	209,637	64	410,337	53
	PROVINCIAL POLICE ON NIAGARA AND DETROIT RIVERS.—Continued.							
M. H. Buckley .....	Stationery	Niagara Falls		5		50		
P. M. Buckley .....	Cartridges	do		2		40		
Anderson & Logan .....	Police clothing	do		535		00		
M. H. Buckley .....	Criminal album	do		14		00		
H. G. Webb .....	Photos of prisoners	do		1		50		
W. H. Mann .....	Travelling expenses	do		65		77		
A. Logan .....	do	do		57		35		
R. Griffin .....	do	do		28		60		
P. Stafford .....	do	do		6		50		
C. A. O'Malley .....	do	do		6		84		
T. H. Young .....	do	do		37		19		
C. J. Metcalf .....	do	do		15		10		
Electric Light & Power Co.	Light	do		10		50		
C. J. Baldry .....	Meals for prisoners	do		92		00		
E. W. Shier .....	do	do		55		60		
do	Services as special constable	do		2		50		
George Lambert .....	do	do		1		00		
A. G. Springstead .....	do	do		6		85		
B. A. Cork .....	do	do		8		00		
T. Barnett .....	do	do		8		00		
A. McLeod .....	do	do		20		00		
C. A. O'Malley .....	Expenses moving from Fort Erie to Niagara Falls.	do		50		00		
A. Bartlett .....	Rent of office, Detroit River	do		45		00		
McDonald & Co.	Police clothing	do		50		00		
Bartlett & Macdonald .....	do	do		25		00		
Latham & Pomville .....	do	do		10		00		
Drs. Samson and Sanderson .....	Examination re Maggie Quinn abortion, Detroit River	do		2		25		
J. & D. Langlois .....	Board of Maggie Quinn	do		4		50		
J. S. Butler .....	Photo of men	do		28		00		
Sisters of St. Joseph .....	Maintenance of constable in hospital	do		50		00		
J. L. Bray, M.D. ....	Medical attendance	do						



## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	¢	\$	¢	\$	¢	\$
	<i>Brought forward</i> .....		2,809 00		219,509 58		410,337 53
CROWN COUNSEL PROSECUTIONS.—Continued.							
E. C. S. Huycke.....	Services, Spring Assizes 1897—Ontario		20 00				
F. A. Ball .....	do Oxford.....		110 00				
John Idington .....	do Perth.....		10 00				
G. G. S. Lindsey .....	do Peel.....		62 00				
H. M. Deroche .....	do Prince Edward.....		25 00				
D. B. Simpson .....	do Pet-ri-borough .....		26 00				
J. A. Barron.....	do Renfrew .....		110 00				
H. M. Deroche.....	do Storm nt, Dundas and Glengarry		34 00				
S. C. Biggs .....	do Simcoe.....		40 00				
W. R. Riddell.....	do Victoria.....		90 62				
W. Lount .....	do Welland .....		20 00				
C. J. Holman .....	do Wellington.....		20 00				
J. J. MacLaren .....	do Wentworth .....		26 00				
J. K. Kerr .....	do York .....		380 00				
J. J. Kehoe.....	do Algoma.....		10 00				
A. G. Browning .....	do Nipissing .....		10 00				
C. E. Hewson .....	do Parry Sound .....		34 00				
S. C. Biggs.....	do Thunder Bay .....		40 00				
J. J. Kehoe .....	do Algoma.....		109 00				
A. J. Wilkes .....	do Brant.....		38 00				
M. G. Cameron .....	do Bruce.....		157 78				
J. A. Barron .....	do Carleton .....		127 00				
Juo. King .....	do Essex .....		32 45				
J. V. Teetzel .....	do Frontenac.....		37 50				
A. G. Mackay .....	do Grey .....		72 00				
J. W. Bowliby .....	do Halton.....		20 00				
B. B. Osler .....	do Haldimand .....		600 00				
W. Kerr .....	do Hastings .....		20 00				
J. F. Lister .....	do Huron .....		82 00				
L. F. Heyd .....	do Kent.....		116 00				
J. C. Hegler .....	do Lambton.....		52 00				

R. C. Clute .....	Lincoln .....	20 00		
F. Denton .....	Lanark .....	47 00		
B. M. Britton .....	Leeds and Grenville .....	20 00		
J. J. McLaren .....	Middlesex .....	75 00		
B. B. Osler .....	Northumberland and Durham .....	134 00		
S. C. Biggs .....	Muskoka .....	500 00		
James Harley .....	Norfolk .....	76 00		
J. A. Barron .....	Ontario .....	20 00		
W. Lount .....	Oxford .....	20 00		
H. M. Deroche .....	Peterboro .....	156 00		
J. R. O'Reilly .....	Perth .....	26 00		
G. G. S. Lindsey .....	Prescott and Russell .....	94 00		
S. F. Washington .....	Peel .....	20 00		
F. R. Latchford .....	Prince Edward .....	20 00		
W. Lount .....	Kennew .....	32 00		
H. O'Leary .....	Simcoe .....	89 00		
H. O'Leary .....	Victoria .....	70 00		
T. D. Cowper .....	Westworth .....	20 00		
E. F. Johnston .....	Welland .....	20 00		
J. J. Kehoe .....	Wellington .....	10 00		
	Algoma .....	10 00		
	Winter .....			
			6,839 35	
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.				
Albert Foster .....	On account of expenditure as Treasurer, County of Brant, .....			
	December quarter, 1896 .....	1,769 13		
	March quarter, 1897 .....	451 12		
	June quarter, 1897 .....	801 22		
	September quarter, 1897 .....	563 65		
		3,585 12		
N. Robertson .....	On account of expenditure as Treasurer, County of Bruce, .....			
	September quarter, 1896 .....	452 52		
	December quarter, 1896 .....	1,150 39		
	March quarter, 1897 .....	914 16		
	June quarter, 1897 .....	653 54		
	September quarter, 1897 .....	715 13		
		3,885 74		
Wm. Cowan .....	On account of expenditure as Treasurer, County of Carleton, .....			
	December quarter, 1896 .....	2,076 54		
	March quarter, 1897 .....	1,383 73		
	June quarter, 1897 .....	1,229 59		
	September quarter, 1897 .....	1,012 30		
		5,702 16		
	Carried forward .....	13,173 02	226,348 93	410,387 53

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			13,173	02	226,348	93
							410,337 53
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.							
C. P. Wheelock .....	On account of expenditure as Treasurer, County of Dufferin, December quarter, 1896.....	698	92				
	March quarter, 1897 .....	531	24				
	June quarter, 1897 .....	1,511	66				
	September quarter, 1897 ..	353	66				
				3,045	48		
4 J. McCausland .....	On account of expenditure as Treasurer, County of Elgin, September quarter, 1896 ..	363	39				
	December quarter, 1896.....	1,116	28				
	March quarter, 1897 .....	616	01				
	June quarter, 1897 .....	827	39				
				2,923	07		
H. Morand .....	On account of expenditure as Treasurer, County of Essex, December quarter, 1896.....	1,784	31				
	March quarter, 1897 .....	1,222	66				
	June quarter, 1897 .....	1,202	80				
				4,209	77		
T. F. VanLaven .....	On account of expenditure as Treasurer, County of Frontenac, March quarter, 1896 .....	391	49				
	June quarter, 1896 .....	423	55				
	September quarter, 1896 ..	348	14				
	December quarter, 1896 ..	681	79				
	March quarter, 1887 .....	158	36				
				2,003	33		
S. J. Parker .....	On account of expenditure as Treasurer, County of Grey, December quarter, 1896.....	2,086	31				
	March quarter, 1897 .....	536	33				
	June quarter, 1897 .....	968	38				
	September quarter, 1897 ..	580	58				
				4,171	60		
A. A. Davis .....	On account of expenditure as Treasurer, County of Haldimand,						

D. W. Campbell.....	September quarter, 1896 ..	705 20			
T. G. Matheson—acting.....	December quarter, 1896....	374 87			
J. Menzies—do .....	March quarter, 1897 .....	317 23			
	June quarter, 1897 .....	281 55	1,678 85		
On account of expenditure as Treasurer, County of Halton,					
December quarter, 1896....		858 54			
March quarter, 1897 .....		347 66			
June quarter, 1897 .....		583 20			
September quarter, 1897 ..		455 40			
Thomas Wills .....			2,244 80		
On account of expenditure as Treasurer, County of Hastings,					
September quarter, 1896....		1,257 63			
December quarter, 1896....		2,026 67			
March quarter, 1897 .....		1,137 35			
June quarter, 1897 .....		1,511 53			
W. Holmes.....			5,933 18		
On account of expenditure as Treasurer, County of Huron,					
December quarter, 1896....		905 10			
March quarter, 1897 .....		636 10			
June quarter, 1897 .....		866 18			
September quarter, 1897 ..		777 78			
A. L. Shambleau .....			3,185 16		
On account of expenditure as Treasurer, County of Kent,					
December quarter, 1896....		2,064 80			
March quarter, 1897 .....		1,400 98			
June quarter, 1897 .....		2,539 92			
September quarter, 1897 ..		849 09			
H. Ingram .....			6,871 79		
On account of expenditure as Treasurer, County of Lambton,					
December quarter, 1896....		1,580 85			
March quarter, 1897 .....		909 10			
June quarter, 1897 .....		965 15			
September quarter, 1897 ..		711 68			
John Coad .....			4,176 78		
On account of expenditure as Treasurer, County of Lanark,					
December quarter, 1896....		262 94			
March quarter, 1897 .....		369 08			
June quarter, 1897 .....		514 03			
September quarter, 1897 ..		407 56			
D. Mansell .....			1,563 61		
On account of expenditure as Treasurer, Counties of Leeds and Grenville .....					
December quarter, 1896....		969 84			
March quarter, 1897 .....		406 30			
June quarter, 1897 .....		628 38			
September quarter, 1897 ..		759 67			
			2,764 19		
Carried forward .....			57,987 63	226,348 93	410,337 53

ADMINISTRATION OF JUSTICE.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					57,987	63	226,348	93
								410,337	53
	<b>GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—<i>Continued.</i></b>								
Irvine Parks .....	On account of expenditure as Treasurer, Counties of Lennox and Addington .....			671	86				
	December quarter, 1896....			261	57				
	March quarter, 1897 .....			932	18				
	June quarter, 1897 .....								
						1,865	61		
Ira T. Culp .....	On account of expenditure as Treasurer, County of Lincoln, December quarter, 1896....			995	25				
	March quarter, 1897 .....			508	67				
	June quarter, 1897 .....			721	34				
						2,225	26		
A. McEvoy .....	On account of expenditure as Treasurer, County of Middlesex, December quarter, 1896....			1,934	55				
	March quarter, 1897 .....			1,484	74				
	June quarter, 1897 .....			2,220	58				
						5,639	87		
R. Crysler .....	On account of expenditure as Treasurer, County of Norfolk, December quarter, 1896....			480	39				
	March quarter, 1897 .....			360	03				
	June quarter, 1897 .....			457	43				
	September quarter, 1897....			422	13				
						1,719	98		
W. F. McNachtan .....	On account of expenditure as Treasurer, Counties of Northumberland and Durham, December quarter, 1896....			1,002	65				
	March quarter, 1897 .....			1,200	83				
	June quarter, 1897 .....			1,364	70				
						3,568	18		
D. McKay .....	On account of expenditure as Treasurer, County of Ontario, December quarter, 1896....			835	31				



G. H. P. Brown P.A.	On account of expenditure as Treasurer, County of Oxford, December quarter, 1896.....	1,365 67			
	June quarter, 1897.....	611 84			
	September quarter, 1897.....	360 87	3,173 69		
R. Crawford	On account of expenditure as Treasurer, County of Peel, December quarter, 1896.....	997 58			
	March quarter, 1897.....	1,557 71			
	June quarter, 1897.....	584 05			
G. Leverage	On account of expenditure as Treasurer, County of Peel, September quarter, 1897.....	958 76	4,098 10		
	December quarter, 1896.....	1,258 53			
	March quarter, 1897.....	307 61			
E. Pearce	On account of expenditure as Treasurer, County of Perth, June quarter, 1897.....	603 44			
	September quarter, 1897.....	518 22	2,687 80		
	December quarter, 1896.....	926 15			
John Fraser	On account of expenditure as Treasurer, County of Peterborough, March quarter, 1897.....	566 75			
	June quarter, 1897.....	540 10	2,033 00		
	December quarter, 1896.....	836 97			
D. L. Bongard	On account of expenditure as Treasurer, Counties of Prescott and Russell, September quarter, 1896.....	604 30			
	December quarter, 1896.....	435 92	2,500 20		
	June quarter, 1897.....	623 01			
A. Morris	On account of expenditure as Treasurer, County of Prince Edward, September quarter, 1896.....	342 99			
	December quarter, 1896.....	460 35	743 34		
	June quarter, 1897.....	601 99			
C. Dury, acting	On account of expenditure as Treasurer, County of Renfrew, December quarter, 1896.....	706 74			
	March quarter, 1897.....	337 63	2,045 19		
	September quarter, 1897.....	398 83			
C. Dury, acting	On account of expenditure as Treasurer, County of Renfrew, December quarter, 1896.....	657 64			
	March quarter, 1897.....	953 72	2,207 49		
	June quarter, 1897.....	596 13			
C. Dury, acting	On account of expenditure as Treasurer, County of Simcoe, September quarter, 1896.....	909 44			
	December quarter, 1896.....	2,965 64			
	March quarter, 1897.....	1,281 15	6,380 53		
	June quarter, 1897.....	1,224 30			
Carried forward.....			98,875 87	226,348 93	410,337 53

ADMINISTRATION OF JUSTICE — *Continued.*

TO WHOM PAID.	SERVICE	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					98,875	87	226,348	93
								410,337	53
	<b>GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES. — <i>Continued.</i></b>								
C. J. Mattice .....	On account of expenditure as Treasurer, Counties of Stormont, Dundas and Glengarry, September quarter, 1896 .. December quarter, 1896 .. March quarter, 1897 .. June quarter, 1897 .....	551	61 916 67 440 31 729 76						
T. Matchett .....	On account of expenditure as Treasurer, County of Victoria, September quarter, 1896 .. December quarter, 1896 .. March quarter, 1897 .. June quarter, 1897 .. September quarter, 1897 ..	787	03 651 16 553 31 740 96 663 79			2,638	35		
I. D. Bowman .....	On account of expenditure as Treasurer, County of Waterloo, September quarter, 1896 .. December quarter, 1896 .. March quarter, 1897 .. June quarter, 1897 .....	667	57 1,017 27 421 19 325 38			3,396	25		
						2,461	41		
G. L. Hobson .....	On account of expenditure as Treasurer, County of Welland, December quarter, 1896 .. March quarter, 1897 .. June quarter, 1897 .. September quarter, 1897 ..	1,035	68 572 60 908 90 750 29					3,267	47
W. Reynolds .....	On account of expenditure as Treasurer, County of Wellington, December quarter, 1896 .. March quarter, 1897 .. June quarter, 1897 .. September quarter, 1897 ..	1,638	40 1,194 28 803 67 714 42					4,350	77

A. Cochrane.....	On account of expenditure as Treasurer, County of Wentworth, December quarter, 1896 .....	2, 145 23			
	March quarter, 1897 .....	1, 193 91			
	June quarter, 1897.....	1, 378 57			
J. K. Macdonald .....	County of York, September quarter, 1896 .....	5, 898 97	4, 917 71		
	December quarter, 1896 .....	5, 248 66			
	March quarter, 1897 .....	5, 156 06			
	June quarter, 1897.....	5, 169 56			
R. T. Coady.....	City of Toronto, September quarter, 1896 .....	1, 252 21	21, 473 25		
	December quarter, 1896 .....	3, 084 90			
	March quarter, 1897 .....	1, 031 34			
A. Stuart.....	City of Hamilton, September quarter, 1896 .....	375 42	5, 368 45		
	December quarter, 1896 .....	385 59			
	March quarter, 1897 .....	291 64			
	June quarter, 1897 .....	441 54			
	September quarter, 1897 .....	314 35	1, 808 54		
John English.....	Twelve months' salary as Provincial Bailiff .....	1, 200 00			
do .....	Travelling expenses and disbursements <i>per</i> transfer of prisoners .....	2, 800 00	4, 000 00		
C. P. Industries .....	Clothing, etc., for discharged prisoners .....	1, 211 86			
Reformatory for Boys.....	do .....	412 25			
Alexander & Anderson.....	do .....	149 04			
Wyld, Grasett & Darling.....	do .....	173 87			
John Macdonald & Co.....	do .....	83 59			
Robert Darling & Co .....	do .....	12 13			
F. Hall & Son .....	do .....	1 00			
A. A. Allan & Co.....	do .....	33 00			
C. A. Thompson.....	do .....	9 00			
C. G. Gendron.....	do .....	1 75			
J. W. Murray.....	<i>Re</i> Administration of Justice, Erant .....	93 25	2, 087 40		
J. E. Rogers.....	do .....	35 70			
W. H. Ellis, M.D.....	do .....	50 00			
J. E. Rogers .....	Bruce .....	19 70			
W. Greer.....	do .....	51 50			
J. E. Rogers .....	do .....	43 12			
do .....	Carleton .....	158 25			
W. Greer.....	do .....	519 36			
H. O'Leary.....	do .....	380 40			
J. W. Murray .....	do .....	88 92			
J. E. Rogers.....	do .....	21 80			
	<i>Carried forward</i> .....	1 462 00	154, 645 47	226, 348 93	410, 337 53







Attendance at Court as D. C. C. & P., Brant.		Toronto.	do	895 00
F. Mowat	do	Thunder Bay	do	52 20
A. W. Thompson	do	Brant	do	64 75
W. B. Rubidge	do	Bruce	do	48 66
W. A. McLean	do	Carleton	do	96 34
J. P. Featherston	do	Dufferin	do	28 47
J. McLaren	do	Essex	do	64 25
F. E. Marcon	do	do	do	24 00
J. F. Hare	do	Elgin	do	80 28
D. McLaws	do	Frontenac	do	28 18
A. McGill	do	Grey	do	36 20
G. Inglis	do	Halton	do	12 12
W. A. Lawrence	do	Haldimand	do	40 55
James Mitchell	do	Huron	do	40 78
D. McDonald	do	Hastings	do	24 50
A. G. Northrup	do	Kent	do	52 50
W. A. Campbell	do	Lanark	do	36 21
C. Rice	do	Lambton	do	60 50
W. R. Gemmill	do	Lincoln	do	8 11
J. Glench	do	Leeds and Grenville	do	53 15
S. Reynolds	do	Lennox and Addington	do	48 68
W. P. Deroche	do	Middlesex	do	40 50
J. Macbeth	do	Norfolk	do	16 63
C. C. Rapelje	do	Northumberland & Durham	do	72 50
J. Fisher	do	Oxford	do	40 48
J. Canfield	do	Peel	do	12 57
J. A. Austin	do	Perth	do	80 36
J. MacFadden	do	Prince Edward	do	20 30
W. H. R. Alison	do	Prescott and Russell	do	16 23
J. Fraser	do	Peterborough	do	48 21
J. Moloney	do	Renfrew	do	20 40
A. Thomson	do	Stormont, Dundas and Glen garry	do	36 24
J. A. McDougald	do	Simcoe	do	44 50
J. Stevenson	do	Victoria	do	57 25
W. Grace	do	Welland	do	20 29
J. P. Willson	do	Wellington	do	40 24
A. McKinnon	do	Wentworth	do	144 28
S. H. Ghent	do	Waterloo	do	44 37
J. McDougall	do	Algona	do	12 00
T. A. P. Towers	do	Parry Sound	do	8 11
E. Jordan	do	Rainy River	do	16 00
F. J. Ajlun	do	Thunder Bay	do	12 00
James Meek	do	Assize, Carleton	do	36 00
W. L. Scott	do	Middlesex	do	40 00
R. K. Cowan	do	do	do	52 56
I. Huber	do	Clerk of Assize, Muskoka	do	8 00
F. J. Bourke	do	do	do	4 20
R. C. Palmer	do	Crier, Lambton	do	
Carried forward				7,007 43
				402,616 21
				410,337 53

## ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			402,616	21	410,337	53
SEALS AND OTHER CONTINGENCIES.							
C. Gripton .....	Seal and press, 2nd Division Court, Hastings .....					6 35	
do .....	do 12th do Leeds and Grenville .....					6 35	
do .....	do 10th do Simcoe .....					6 40	
J. J. Kehoe .....	do 7th do Renfrew .....					6 40	
L. K. Cameron .....	Stamp cancellor, Deputy Clerk, London .....					1 75	
do .....	do Deputy Registrar, Belleville .....					1 75	
do .....	Seal for H. C. of J., Goderich .....					6 35	
A. P. Devlin .....	Services and expenses taking possession of Books, 3rd Division Court, Victoria .....					18 15	
J. J. Kehoe .....	Services and expenses taking possession of books, Algoma .....				75 00	21 50	
LITIGATION OF CONSTITUTIONAL QUESTIONS.							
Freshfields & Williams .....	Legal services and disbursements <i>re</i> brewers' and distillers' licenses.					1,148	84
S. V. Blake .....	do <i>re</i> Attorney-General of Canada, Fisheries, Harbour and Navigation cases .....					731	67
Blake, Lash & Cassels .....	do do do .....					5,482	65
A. Irving .....	do do do .....					1,520	00
J. Clarke .....	do do do .....					100	00
Wauwick Bros. & Rutter .....	Printing and binding do do .....					94	12
Wm. Barber & Bros. ....	Paper do do .....					4	72
J. R. Forsyth .....	Postage, cablegrams, etc. do do .....					3	06
S. V. Blake .....	Legal services and disbursements <i>re</i> Queen's Counsel case ..					365	83
Blake, Lash & Cassels .....	do do do .....					1,575	55
A. Irving .....	do do do .....					1,200	00
J. R. Forsyth .....	Postage, etc. do do .....					1	02
A. Irving .....	Legal services <i>re</i> Indian Reserves .....					40	00
Copp, Clark Co .....	100 p'ans Niagara River Appeal <i>re</i> Local and Federal jurisdiction ..					60	00





EDUCATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....							838,203	64
	EDUCATION.								
	—								
	PUBLIC SCHOOLS.								
Treasurer, County of—	Allowance to Public Schools .....					1,827	00		
Brant .....	do .....					4,687	00		
Bruce .....	do .....					2,882	00		
Carleton .....	do .....					2,174	00		
Dufferin .....	do .....					3,170	00		
Elgin .....	do .....					3,613	00		
Essex .....	do .....					2,517	00		
Frontenac .....	do .....					6,507	00		
Grey .....	do .....					1,861	00		
Haldimand .....	do .....					1,619	00		
Halton .....	do .....					4,291	00		
Hastings .....	do .....					755	00		
Hamburton .....	do .....					5,527	00		
Huron .....	do .....					3,941	00		
Kent .....	do .....					4,054	00		
Lambton .....	do .....					2,452	00		
Lanark .....	do .....					4,294	00		
Leeds and Grenville .....	do .....					2,130	00		
Lennox and Addington .....	do .....					1,732	00		
Lincoln .....	do .....					5,571	00		
Middlesex .....	do .....					2,688	00		
Norfolk .....	do .....								

Northumberland & Durham .....	do	5,515 00	.....	.....	888,203 64
Ontario .....	do	3,568 00	.....	.....	
Oxford .....	do	3,673 00	.....	.....	
Peel .....	do	2,141 00	.....	.....	
Peterborough .....	do	2,363 00	.....	.....	
Perth .....	do	3,690 00	.....	.....	
Prescott and Russell .....	do	2,237 00	.....	.....	
Prince Edward .....	do	1,064 00	.....	.....	
Renfrew .....	do	4,040 00	.....	.....	
Simcoe .....	do	6,193 00	.....	.....	
Stormont, Dundas and Glengarry .....	do	5,581 00	.....	.....	
Victoria .....	do	2,505 00	.....	.....	
Waterloo .....	do	2,685 00	.....	.....	
Welland .....	do	2,057 00	.....	.....	
Wellington .....	do	3,989 00	.....	.....	
Wentworth .....	do	2,880 00	.....	.....	
York .....	do	5,033 00	.....	.....	
Treasurer, City of—					
Belleville .....	do	1,061 00	.....	.....	
Brantford .....	do	1,833 00	.....	.....	
Chatham .....	do	938 00	.....	.....	
Guelph .....	do	1,077 00	.....	.....	
Hamilton .....	do	5,259 00	.....	.....	
Kingston .....	do	1,755 00	.....	.....	
London .....	do	3,840 00	.....	.....	
Ottawa .....	do	3,327 25	.....	.....	
St. Catharines .....	do	978 00	.....	.....	
St. Thomas .....	do	1,254 00	.....	.....	
Stratford .....	do	1,108 00	.....	.....	
Toronto .....	do	19,521 00	.....	.....	
Windsor .....	do	1,436 00	.....	.....	
Treasurer, Town of—					
Alliston .....	do	240 00	.....	.....	
Almonte .....	do	360 00	.....	.....	
Amherstburg .....	do	135 00	.....	.....	
Amprior .....	do	272 00	.....	.....	
Aurora .....	do	214 00	.....	.....	
Aylmer .....	do	272 00	.....	.....	
Barrie .....	do	499 00	.....	.....	
Berlin .....	do	907 00	.....	.....	
Bothwell .....	do	106 00	.....	.....	
Bowmanville .....	do	368 00	.....	.....	
Brampton .....	do	381 00	.....	.....	
Bracebridge .....	do	252 00	.....	.....	
Carried forward .....					175,499 25

EDUCATION.—Continued.

TO WHOM PAID.		SERVICE.		\$	c.	\$	c.	\$	c.
		<i>Brought forward</i> .....		175,499	25	838,203	64		
		PUBLIC SCHOOLS.—Continued.							
Treasurer, Town of—	Allowance	c	Public School						
Blenheim .....	do			200	00				
Brockville .....	do			858	00				
Carleton Place .....	do			540	00				
Clinton .....	do			321	00				
Cobourg .....	do			402	00				
Collingwood .....	do			680	00				
Cornwall .....	do			350	00				
Deseronto .....	do			412	00				
Dresden .....	do			218	00				
Dundas .....	do			283	00				
Durham .....	do			158	00				
Essex .....	do			203	00				
Forest .....	do			196	00				
Fort William .....	do			199	00				
Gravenhurst .....	do			233	00				
Galt .....	do			879	00				
Goderich .....	do			430	00				
Guanacoe .....	do			455	00				
Gore Bay .....	do			157	00				
Harriston .....	do			227	00				
Ingersoll .....	do			486	00				
Kincardine .....	do			333	00				
Leamington .....	do			241	00				
Lindsay .....	do			644	00				
Little Current .....	do			118	00				
Listowel .....	do			330	00				
Mattawa .....	do			58	00				
Meaford .....	do			239	00				
Milton .....	do			187	00				
Mitchell .....	do			270	00				
Midland .....	do			232	00				
Mount Forest .....	do			306	00				

[illegible]

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	201,766	25					838,203	64
<b>PUBLIC SCHOOLS. — <i>Continued</i></b>									
Treasurer, Town of—	Allowance <i>per</i> Public Schools .....			358	00				
Waterloo .....	do .....			241	00				
Welland .....	do .....			285	00				
Whitby .....	do .....			274	00				
Warton .....	do .....			267	00				
Wingham .....	do .....			1,108	00				
Woodstock .....	do .....								
Treasurer Village of—				166	00				
Acton .....	do .....			88	00				
Ailsa Craig .....	do .....			46	00				
Alexandria .....	do .....			123	00				
Allandale .....	do .....			136	00				
Alvinston .....	do .....			58	00				
Arkona .....	do .....			97	00				
Arthur .....	do .....			122	00				
Ayr .....	do .....			205	00				
Ashburnham .....	do .....			109	00				
Athens .....	do .....			54	00				
Bath .....	do .....			88	00				
Bayfield .....	do .....			102	00				
Beansville .....	do .....			103	00				
Beaverton .....	do .....			85	00				
Beeton .....	do .....			66	00				
Belle River .....	do .....			118	00				
Blyth .....	do .....			112	00				
Bocaygeon .....	do .....			77	00				
Bolton .....	do .....			115	00				
Bradford .....	do .....			170	00				
Bridgeburg .....	do .....			177	00				
Brighton .....	do .....			149	00				
Brace-els .....	do .....			83	00				
Burk's Falls .....	do .....			162	00				
Burlington .....	do .....								



EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.		\$ c.		\$ c.		\$ c.	
		\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	213,231	25					838,203	64
<b>PUBLIC SCHOOLS.—Continued.</b>									
Treasurer, Village of—	Allowance re Public Schools								
Lucan.....	do	97	00						
Lucknow.....	do	186	00						
Madoc.....	do	153	00						
Markdale.....	do	81	00						
Markham.....	do	131	00						
Maxville.....	do	72	00						
Merrickville.....	do	132	00						
Merrittton.....	do	163	00						
Millbrook.....	do	120	00						
Milverton.....	do	78	00						
Morrisburg.....	do	214	00						
Newboro.....	do	60	00						
Newburgh.....	do	77	00						
Newbury.....	do	53	00						
Newcastle.....	do	85	00						
New Hamburg.....	do	148	00						
Niagara Falls South.....	do	177	00						
Norwich.....	do	150	00						
Norwood.....	do	133	00						
Oil Springs.....	do	126	00						
Omenace.....	do	77	00						
Ottawa East.....	do	99	00						
Paisley.....	do	146	00						
Point Edward.....	do	166	00						
Portsmouth.....	do	62	00						
Port Carling.....	do	34	00						
Port Colborne.....	do	122	00						
Port Dalhousie.....	do	91	00						
Port Dover.....	do	162	00						
Port Elgin.....	do	178	00						
Port Perry.....	do	190	00						
Port Rowan.....	do	76	00						



Port Stanley .....	do	75 00			
Preston .....	do	217 00			
Richmond .....	do	45 00			
Richmond Hill .....	do	83 00			
Rockland .....	do	26 00			
Shelburne .....	do	180 00			
Southampton .....	do	182 00			
Springfield .....	do	53 00			
Stirling .....	do	102 00			
Stouffville .....	do	158 00			
Streetsville .....	do	82 00			
Sundridge .....	do	113 00			
Sutton .....	do	76 00			
Tara .....	do	89 00			
Teeswater .....	do	144 00			
Thamesville .....	do	107 00			
Theodford .....	do	75 00			
Tilbury .....	do	72 00			
Tiverton .....	do	63 00			
Tottenham .....	do	68 00			
Tweed .....	do	88 00			
Vienna .....	do	46 00			
Wardsville .....	do	42 00			
Waterdown .....	do	35 00			
Waterford .....	do	124 00			
Watford .....	do	172 00			
Wellington .....	do	67 00			
Weston .....	do	116 00			
Winchester .....	do	124 00			
Woodbridge .....	do	94 00			
Woodville .....	do	73 00			
Wyoming .....	do	104 00			
Wroxeter .....	do	58 00			
Treasurer Township of—					
Pelees Island .....	do	77 00			
Printing circulars .....		38 17			
Services and expenses as arbitrator <i>re</i> Wick school house .....	do	20 00	220,440 92		
do .....		22 50			
SEPARATE SCHOOLS.					
Allowance <i>re</i> Separate Schools .....					
Belleville .....	do	255 00			
Brantford .....	do	238 00			
Chatham .....	do	177 00			
Guelph .....	do	271 00			
Hamilton .....	do	959 00			
Kingston .....	do	505 00			
London .....	do	545 00			
Carried forward .....		2,451 00	220,440 92		838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	2,951 00		220,440 92		838,203 64	
SEPARATE SCHOOLS.—Continued							
Trustees, City of—	Allowance for Separate Schools						
Ottawa .....	do	3,288 00					
Stratford .....	do	220 00					
St. Catharines .....	do	267 00					
St. Thomas .....	do	181 00					
Toronto .....	do	2,895 00					
Trustees, Town of—							
Almonte .....	do	136 00					
Amherstburg .....	do	139 00					
Barrie .....	do	133 00					
Berlin .....	do	215 00					
Brockville .....	do	269 00					
Cobourg .....	do	124 00					
Cornwall .....	do	420 00					
Dundas .....	do	96 00					
Goderich .....	do	43 00					
Galt .....	do	61 00					
Ingersoll .....	do	91 00					
Lindsay .....	do	213 00					
Mattawa .....	do	227 00					
Niagara Falls .....	do	124 00					
Newmarket .....	do	35 00					
North Bay .....	do	97 00					
Oakville .....	do	26 00					
Oshawa .....	do	52 00					
Orillia .....	do	114 00					
Owen Sound .....	do	122 00					
Paris .....	do	31 00					
Peterborough .....	do	423 00					
Perth .....	do	92 00					
Parkhill .....	do	32 00					
Pembroke .....	do	248 00					
Port Arthur .....	do	100 00					



EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	16,328	00	220,440	92	838,503	64
	SEPARATE SCHOOLS.—Continued.						
Trustees, School Section —							
7 Alfred with 8 Plantagenet N .....	Allowance re Separate Schools .....	12	00				
4 Adnaston .....	do .....	26	00				
2, 5, and 8 Anderdon, with 6, and 9, Sandwich W .....	do .....	34	00				
3 and 4, Anderdon .....	do .....	20	00				
6 Arthur .....	do .....	36	00				
10 do .....	do .....	25	00				
2 Ashfield .....	do .....	58	00				
4 Asphodel .....	do .....	21	00				
15 Augusta .....	do .....	25	00				
4 Bromley .....	do .....	22	00				
6 do .....	do .....	24	00				
2 Burgess North .....	do .....	31	00				
4 do .....	do .....	20	00				
6 do .....	do .....	11	00				
2 Brant with 3 Greenock .....	do .....	8	00				
1 (15) Brighton .....	do .....	7	00				
9 Biddulph with 1 McGillivray .....	do .....	10	00				
6 Biddulph .....	do .....	25	00				
1 Brougham .....	do .....	14	00				
15 Charlottenburg .....	do .....	30	00				
4 Crosby N .....	do .....	57	00				
7 do .....	do .....	2	00				
3, 4 and 10 Caledonia .....	do .....	17	00				
12 do .....	do .....	48	00				
6 do with .....	do .....	18	00				
7 Plantagenet S .....	do .....	22	00				
3 Cambridge .....	do .....	26	00				
4 do .....	do .....						

5 do	25 00
6 and 7 do	50 00
1 Carrick	37 00
2 do	11 00
14 do	81 00
1 do with 1 Culross.	59 00
2 do with 2 do	16 00
1 Culross with 1 Carrick.	81 00
2 do with 2 do	23 00
5 Clarence	72 00
6 do	61 00
8 do	42 00
11 do	33 00
12 do	23 00
13 do	25 00
14 do	37 00
16 do	18 00
19 do	16 00
20 do	16 00
10 Cumberland	23 00
11 do	16 00
13 do	16 00
14 do	21 00
1 Cornwall	38 00
16 do	20 00
9 Downie	59 00
2 Edwardsburg	31 00
7 Ellice	14 00
5 Finch	19 00
2 Flamboro West	39 00
1 Gloucester with 3 Os- goods	11 00
4, 5 and 12 Gloucester	9 00
14 do	7 00
15 do	27 00
20 do	50 00
22 do	21 00
25 do	15 00
26 do	50 00
5 Glendg	18 00
7 do	17 00
3 Greenock with 2 Brant	28 00
1 Howe Island	69 00
2 do	9 00
3 do	12 00
4 Hagarly	10 00
2 Hawkesbury, E	36 00
	58 00

Carried forward	18,432 00	220,440 92	838,203 64
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EDUCATION.—Continued.

TO WHOM PAID.		SERVICE.		\$	c.	\$	c.	\$	c.
Trustees, School Section—									
4 Hawkesbury, E	W	Allowance re Separate Schools.							
4 do	E.	do							
6 do		do							
7 do		do							
10 do		do							
11 do		do							
12 do		do							
15 do		do							
16 do		do							
9 Harwich		do							
2 Haldimand		do							
14 do		do							
21 do		do							
1 Hay		do							
1 (3) Hibbert		do							
3 Holland and Glenelg		do							
2 Hullett		do							
8 Kingston		do							
2 Loughboro'		do							
10 do		do							
2 Longueuil		do							
4 (a) do		do							
7 do		do							
12 (a) Lochiel		do							
12 (b) do		do							
14 Lancaster		do							
3 Matawathan		do							
1 Maidstone		do							
4 do with 2 Rob-		do							
ertson		do							
1 Marmora		do							
3 (a) Malden		do							
Brought forward.....				18,432 00				220,440 92	
								888,203 64	



EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	20,406	25	220,440	92	838,203	64
	SEPARATE SCHOOLS.— <i>Continued.</i>						
Trustees, School Section —	Allowance <i>re</i> Separate Schools						
5 Sheffield .....	do	22	00				
1 Sandwich, E .....	do	74	00				
2 do .....	do	26	00				
6, 9 do with 2, 5, 8							
Anderson .....	do	27	00				
12 Seymour with 12 Percy.	do	3	00				
5 Sombra .....	do	37	00				
6 Stephen .....	do	40	00				
7 Sydenham .....	do	5	00				
6 Toronto Gore .....	do	20	00				
2 Tyn .....	do	91	00				
18 Tyendinaga .....	do	24	00				
20 do .....	do	29	00				
24 do .....	do	22	00				
28 do .....	do	13	00				
30 do .....	do	14	00				
7 Vespra .....	do	11	00				
13 Waterloo .....	do	75	00				
1 Wawanosh, W .....	do	22	00				
1 Wolfe Island .....	do	11	00				
2 do .....	do	15	00				
4 do .....	do	40	00				
10 Williams, W .....	do	28	00				
15½ Wilnot .....	do	59	00				
8 Windham .....	do	59	00				
10 Wollich .....	do	33	00				
5 Wellesley .....	do	20	00				
9-10 do .....	do	29	00				
11 do .....	do	78	00				
12 do .....	do	12	00				
12 Winchester with 1	do						
Russell .....	do	9	00				



13 Westminster .....	do	15 00
1 York .....	do	34 00
4 Youe and Escott, R.	do	12 00
<b>POOR AND DISTRICT SCHOOLS.</b>		
Treasurer, Township of--		
Brunel .....	Allowance re District Schools .....	
Cardwell .....	do	575 00
Chaffey .....	do	400 00
do	do	900 00
Draper .....	do	900 00
Franklin .....	do	395 00
Humphrey .....	do	375 00
Medora and Wood .....	do	1,075 00
Monck .....	do	430 00
Muskoka .....	do	500 00
Morrison .....	do	500 00
Macaulay .....	do	800 00
McLean and Ridout .....	do	400 00
Oakley .....	do	200 00
Ryde .....	do	600 00
Sinclair .....	do	350 00
Stephenson .....	do	700 00
Stisted .....	do	550 00
Watt .....	do	600 00
Treasurer, School Section--		
1 Allerton .....	do	100 00
1 Armour .....	do	100 00
3 do .....	do	100 00
4 do .....	do	70 00
5 do .....	do	100 00
6 do .....	do	100 00
1 Aylesworth .....	do	100 00
1 And Island .....	do	500 00
2 Allen .....	do	100 00
5 do .....	do	100 00
12 Attwood .....	do	100 00
1 Assiniquack .....	do	100 00
2 do .....	do	100 00
3 do .....	do	100 00
6 do .....	do	100 00
7 do .....	do	100 00
1 Burke .....	do	100 00
<i>Carried forward</i> .....		11,940 00
		241,856 17
		838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	11,940 00	241,856 17	838,203 64
	POOR AND DISTRICT SCHOOLS.— <i>Continued.</i>			
Treasurer, School Section—	Allowance <i>re</i> District Schools.			
2 Bethune .....	do	150 00		
1 Balfour .....	do	100 00		
2 do .....	do	100 00		
1 Barrie Island .....	do	100 00		
1 Burpee .....	do	100 00		
2 do .....	do	100 00		
1 Biscotasing .....	do	100 00		
1 Blezard .....	do	100 00		
4 Bidwell .....	do	100 00		
5 do .....	do	100 00		
6 do .....	do	100 00		
1 Billings and Allan ..	do	100 00		
2 do .....	do	100 00		
2 Bonfield .....	do	100 00		
1 Calvin .....	do	100 00		
2 do .....	do	100 00		
3 do .....	do	100 00		
4 do .....	do	100 00		
16 Charlottenburgh .....	do	100 00		
1 Caldwell .....	do	100 00		
2 do .....	do	50 00		
1 Cameron .....	do	100 00		
2 do .....	do	100 00		
1 Chisholm .....	do	100 00		
2 do .....	do	75 00		
3 do .....	do	100 00		
1 Carling .....	do	100 00		
2 do .....	do	100 00		
1 Chapman .....	do	100 00		
2 do .....	do	100 00		
3 do .....	do	100 00		
1 Croft .....	do	100 00		

2	do	100 00
1	Campbell	100 00
2	do	100 00
3	do	100 00
4	do	100 00
1	Carlyle	50 00
1	Christie	65 00
Christie School Board		200 00
1	Carnarvon	100 00
2	do	100 00
3	do	100 00
1	Cartier	100 00
1	Chapleau	100 00
1	Cobden	100 00
1	Cockburn Island	100 00
2	do	100 00
1	Coffin	100 00
2	do	100 00
2	Crozier	100 00
1	Dymond	100 00
1	Dawson	100 00
1	Day and Gladstone	100 00
2	Day and Kirkwood	100 00
1	Denison	100 00
6	Dilke	100 00
1	Ferris	100 00
2	do	100 00
2	Foley	100 00
3	do	100 00
4	do	100 00
1	Fenwick	100 00
2	do	50 00
1	Ferrie	100 00
1	Ferguson	100 00
1	Gurd.	100 00
2	do	50 00
3	do	100 00
1	Gladstone and Bright	100 00
1	Gordon	100 00
4	do	100 00
1	Hagerman	100 00
2	do	100 00
3	do	100 00
4	do	100 00
3	Hinsworth, N	100 00
4	do	100 00
1	Hinsworth, S	100 00
2	do	100 00

Carried forward

19,750 00

241,856 17

838,203 61

## EDUCATION.—Continued

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward</i> .....	19,780	00		241,856	17	838,203 64
POOR AND DISTRICT SCHOOLS.—Continued.							
Treasurer, School Section—	Allowance re District Schools.....						
5 Himsworth, S ..	do ..	100	00				
6 do ..	do ..	100	00				
8 do ..	do ..	100	00				
9 do ..	do ..	70	00				
1 Hallam ..	do ..	100	00				
1 Hilton ..	do ..	100	00				
6 do ..	do ..	100	00				
1 Houghton ..	do ..	100	00				
2 Howland ..	do ..	100	00				
3 do ..	do ..	100	00				
7 do ..	do ..	100	00				
8 do ..	do ..	100	00				
1 Ignace ..	do ..	100	00				
1 Joly ..	do ..	75	00				
2 do ..	do ..	100	00				
1 Johnston ..	do ..	100	00				
2 do ..	do ..	100	00				
1 Jocelyn ..	do ..	100	00				
2 do ..	do ..	100	00				
4 do ..	do ..	100	00				
1 Kirkwood ..	do ..	65	00				
1 Korah ..	do ..	100	00				
2 do ..	do ..	100	00				
3 do ..	do ..	100	00				
4 do ..	do ..	100	00				
1 Keewatin ..	do ..	100	00				
1 Lount ..	do ..	100	00				
2 do ..	do ..	100	00				
1 Laurier ..	do ..	100	00				
1 Laird ..	do ..	100	00				
5 Lash ..	do ..	100	00				
1 Lefroy and Plummer ..	do ..	100	00				

2 Lefroy and Thesalon	do	100 00			
3 Lefroy .....	do	100 00			
1 Long .....	do	100 00			
1 Lyell .....	do	100 00			
1 Mattawan .....	do	90 00			
2 do .....	do	50 00			
1 Machar .....	do	100 00			
2 do .....	do	100 00			
3 do .....	do	100 00			
4 do .....	do	100 00			
5 do .....	do	100 00			
6 do .....	do	100 00			
1 Mills (Manitoun)	do	100 00			
1 Mills (Parry Sound)	do	100 00			
1 Monteith .....	do	50 00			
2 do .....	do	100 00			
3 do .....	do	50 00			
4 do .....	do	60 00			
1 Mowat .....	do	100 00			
7 Morley .....	do	100 00			
2 McKim .....	do	100 00			
3 do .....	do	100 00			
2 McDougall .....	do	100 00			
3 do .....	do	100 00			
4 do .....	do	100 00			
5 do .....	do	100 00			
6 do .....	do	100 00			
1 McKellar .....	do	100 00			
3 do .....	do	100 00			
4 do .....	do	100 00			
5 do .....	do	100 00			
1 McKenzie .....	do	100 00			
1 McMurrich .....	do	100 00			
2 do .....	do	100 00			
3 do .....	do	100 00			
4 do .....	do	100 00			
5 do .....	do	100 00			
1 McDonald .....	do	100 00			
2 do .....	do	100 00			
1 Nipissing .....	do	100 00			
2 do .....	do	100 00			
3 do .....	do	100 00			
1 Nairn .....	do	100 00			
1 Nepigon .....	do	100 00			
1 Oliver .....	do	100 00			
2 do .....	do	100 00			
3 do .....	do	100 00			
2 Papineau .....	do	100 00			
Carried forward .....		27,490 00	241,856 17	838,203 61	

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	27,490 00		241,856 17		838,203 64	
POOR AND DISTRICT SCHOOLS.—Continued.							
Treasurer, School Section—	Allowance <i>per</i> District Schools.....	100 00					
1 Patterson.....	do	100 00					
1 Perry.....	do	100 00					
2 do.....	do	100 00					
3 do.....	do	100 00					
4 do.....	do	100 00					
5 do.....	do	100 00					
6 do.....	do	100 00					
7 do.....	do	100 00					
8 do.....	do	100 00					
2 Pringle.....	do	100 00					
1 Proudfoot.....	do	100 00					
1 Paiponge.....	do	100 00					
1 Plummer.....	do	100 00					
1 Plummer, additional	do	100 00					
1 Plummer and Rose.....	do	100 00					
1 Prince.....	do	100 00					
1 Ryerson.....	do	100 00					
2 do.....	do	100 00					
3 do.....	do	100 00					
4 do.....	do	100 00					
2 Rayside.....	do	100 00					
3 do.....	do	50 00					
1 Robinson.....	do	100 00					
1 Rutherford.....	do	100 00					
1 Spence.....	do	100 00					
2 do.....	do	100 00					
3 do.....	do	75 00					
4 do.....	do	50 00					
5 do.....	do	60 00					
2 do and May.....	do	100 00					
3 do.....	do	100 00					
3 do and Victoria.....	do	100 00					

SEPARATE DISTRICT SCHOOLS.		34,440 00	241,856 17	838,203 61
1 Sandfield	do	100 00		
2 do	do	100 00		
4 do	do	200 00		
1 Schreiber	do	100 00		
2 Sandwich, East	do	100 00		
1 Sprague	do	100 00		
1 St. Joseph	do	100 00		
2 do	do	100 00		
3 do	do	100 00		
4 do	do	100 00		
5 do	do	100 00		
4 Shegondah	do	100 00		
1 Shelden	do	100 00		
2 Springer	do	100 00		
1 Strong	do	100 00		
2 do	do	100 00		
3 do	do	100 00		
5 do	do	100 00		
6 do	do	100 00		
1 Spider and Waters	do	100 00		
1 Tarbutt	do	100 00		
2 do	do	100 00		
1 Tarentorus	do	100 00		
2 do	do	100 00		
1 Tehkumnah	do	100 00		
3 do	do	100 00		
2 Thessalon	do	100 00		
3 do	do	100 00		
1 Thompson	do	100 00		
1 Victoria	do	100 00		
1 Vanhorn and Wainwright	do	100 00		
2 Widdifield	do	25 00		
1 Warren	do	100 00		
1 Wilson	do	100 00		
1 Wallbridge	do	100 00		
1 Wells	do	40 00		
2 do and Parkinson	do	100 00		
3 do	do	100 00		
1 White River	do	100 00		
1 Worthington	do	50 00		
		34,440 00		
Treasurer School Section—				
2 Boufield	do	100 00		
1 (a) do	do	100 00		
1 (b) do	do	100 00		
Allowance re Roman Catholic Separate District Schools				
do	do			
do	do			
Carried forward		300 00	241,856 17	838,203 61

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	\$ c.	\$	\$ c.	\$	\$ c.
	<i>Brought forward</i> .....	34,440		241,856 17		838,203 64	
	<b>SEPARATE DISTRICT SCHOOLS.—Continued.</b>						
Treasurer School Section—							
4 Bonfield.....	Allowance re Roman Catholic Separate District Schools	100 00					
3 Ferris.....	do	100 00					
4 do.....	do	100 00					
1 Papineau.....	do	100 00					
2 do.....	do	100 00					
2 Springer.....	do	100 00					
		900 00					
	<b>SCHOOLS IN WEAK SECTIONS.</b>						
Treasurer County of—							
Bruce.....	Allowance re Public Schools	400 00					
Dufferin.....	do	90 00					
Frontenac.....	do	1,120 00					
Haliburton.....	do	2,500 00					
Hastings.....	do	200 00					
Lanark.....	do	780 00					
Lennox and Addington.....	do	490 00					
Ontario.....	do	150 00					
Peterborough.....	do	550 00					
Renfrew.....	do	1,800 00					
Victoria.....	do	190 00					
Treasurer Township of—							
Bangor, McClure and							
Wicklow.....							
Bexley.....	do	184 00					
Carlton.....	do	25 00					
Carden.....	do	77 00					
Dungannon.....	do	325 00					
Dalton.....	do	115 00					
Digby.....	do	200 00					
Elzevir.....	do	50 00					
	do	81 00					





EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> . . . . .	810 00	46,237 00	21,856 17	838,203 64
	<b>SCHOOLS IN WEAK SECTIONS.—Continued.</b>				
Treasurer, School Section—					
3, 4 and 10 Caledonia . . .	Allowance <i>re</i> Separate Schools . . . . .	40 00			
6 Caledonia with 7 Plan-	do . . . . .	40 00			
taganet, S . . . . .	do . . . . .	25 00			
2 Carrick . . . . .	do . . . . .	40 00			
19 Clarence . . . . .	do . . . . .	40 00			
15 Charlottenburg . . .	do . . . . .	40 00			
7 Crosby, N . . . . .	do . . . . .	40 00			
10 Cumberland . . . . .	do . . . . .	40 00			
Casselman . . . . .	do . . . . .	100 00			
2 Edwardsburg . . . . .	do . . . . .	40 00			
7 Ellice . . . . .	do . . . . .	30 00			
2 Flamboro, W . . . . .	do . . . . .	40 00			
4, 5 and 12 Gloucester . .	do . . . . .	40 00			
5 Glenelg . . . . .	do . . . . .	35 00			
7 do . . . . .	do . . . . .	75 00			
1 Hove Island . . . . .	do . . . . .	40 00			
2 do . . . . .	do . . . . .	40 00			
3 do . . . . .	do . . . . .	90 00			
11 Hawkesbury, E . . . .	do . . . . .	40 00			
12 do . . . . .	do . . . . .	40 00			
16 do . . . . .	do . . . . .	40 00			
2 Hullett . . . . .	do . . . . .	25 00			
7 Haldimand . . . . .	do . . . . .	40 00			
14 do . . . . .	do . . . . .	40 00			
3 Holland . . . . .	do . . . . .	40 00			
1 Keewatin . . . . .	do . . . . .	100 00			
2 Longueuil, W . . . . .	do . . . . .	40 00			
3 do . . . . .	do . . . . .	40 00			
4 do . . . . .	do . . . . .	40 00			
7 do . . . . .	do . . . . .	40 00			
10 Loughboro . . . . .	do . . . . .	40 00			
12a Lochiel . . . . .	do . . . . .	25 00			

12 <sup>b</sup> do	do	60 00		
3, 4 and 5 Moore	do	30 00		
1 Maidstone	do	50 00		
3 Matawatchan	do	60 00		
1 Marmora and Lake	do	60 00		
3 Marsh	do	40 00		
2 and 15 Osgoode	do	50 00		
8 Peel	do	40 00		
6 Proton	do	30 00		
12 Percy and Seymour	do	40 00		
4 Plantagenet, N	do	40 00		
7 do	do	40 00		
12 do	do	40 00		
10 and 17 Richmond	do	50 00		
4 Raleigh	do	35 00		
7 Russell	do	40 00		
12 Roxboro	do	40 00		
1 Sandwich, E.	do	80 00		
2 do	do	50 00		
7 Sydenham	do	25 00		
2 Stafford	do	60 00		
24 Tyendinaga	do	40 00		
30 do	do	40 00		
2 Tiny	do	75 00		
6 Toronto Gore	do	25 00		
7 Vespra	do	40 00		
13 Westminster	do	25 00		
4 Yonge and Prescott, R.	do	60 00		
Warwick Bros. & Rutter		3,460 00		
W. McMaster	Printing	9 53		
Dominion Express	Postage stamps	25 00		
	Charges	6 55		
		41 08		
			19,738 08	
PUBLIC SCHOOL LEAVING AND CONTINUATION CLASSES.				
Treasurer, County of—				
Brant	Allowance for Leaving and Continuation classes	150 00		
Bruce	do	670 00		
Carleton	do	135 00		
Dufferin	do	275 00		
Essex	do	210 00		
Elgin	do	450 00		
Frontenac	do	50 00		
Grey	do	645 00		
Huron	do	1,145 00		
		3,730 00		
	Carried forward		291,594 25	838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			291,594	25		
				838,203	64		
	<b>PUBLIC SCHOOL LEAVING AND CONTINUATION CLASSES.—Continued.</b>						
Treasurer, County of—	Allowance for Leaving and Continuation classes.....			3,730	00		
Hastings .....	do .....			110	00		
Halton .....	do .....			190	00		
Haldimand .....	do .....			150	00		
Haliburton .....	do .....			20	00		
Kent .....	do .....			805	00		
Lambton .....	do .....			645	00		
Lanark .....	do .....			200	00		
Leeds and Grenville .....	do .....			465	00		
Lennox and Addington .....	do .....			85	00		
Lincoln .....	do .....			15	00		
Middlesex .....	do .....			530	00		
Northumberland and Durham .....	do .....			490	00		
Norfolk .....	do .....			235	00		
Ontario .....	do .....			245	00		
Oxford .....	do .....			440	00		
Prescott and Russell .....	do .....			135	00		
Perth .....	do .....			110	00		
Prince Edward .....	do .....			190	00		
Peel .....	do .....			175	00		
Peterboro' .....	do .....			95	00		
Renfrew .....	do .....			185	00		
Simcoe .....	do .....			1,200	00		
Stormont, Dundas and Glengarry .....	do .....			570	00		
Victoria .....	do .....			425	00		
Welland .....	do .....			295	00		
Wellington .....	do .....			575	00		
Wentworth .....	do .....			220	00		
Waterloo .....	do .....			255	00		
York .....	do .....			300	00		







## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	8,850 00		308,534 25		838,203 64			
	<b>MODEL SCHOOLS.—Continued.</b>								
	Special for 1897.....	150 00							
	Allowance <i>re</i> Model School.....	150 00		9,150 00					
	Printing and binding.....	8 57							
	Books.....	2 06							
	Reference books.....	506 25							
	Calendars.....	87 08							
	Reference books.....	479 20							
	Postage stamps.....	7 00							
	do.....	32 00							
	Travelling expenses.....	90 00							
	Advertising.....	20 00		1,232 16					
	<b>FRENCH-ENGLISH TRAINING SCHOOLS.</b>			10,382 16					
	Legislative grant.....			800 00					
	do balance for 1896.....			800 00		1,600 00			
	<b>TEACHERS INSTITUTES AND DISTRICT TRAINING SCHOOLS</b>								
	Allowance <i>re</i> Teachers' Institutes.....			25 00					
	<b>Public School Board Trustees—</b>								
	Ferry Sound.....								
	Secretary Treasurer Public School 6 Plantagenet N.....								
	Warwick Bros. & Rutter Corp, Clark Co.....								
	Williamson & Co.....								
	Warwick Bros. & Rutter.....								
	George N. Morang.....								
	W. Hewitt.....								
	W. McMaster.....								
	Hon. G. W. Ross.....								
	Educational Pub. Co.....								
	<b>School Section 6, Plantagenet N.....</b>								
	Board R. C. Separate School Trustees, City of Ottawa.....								
	<b>Treasurer Teachers' Institute—</b>								
	Algoma, East.....								





## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			1,175 00		320,516 41		838,203 64	
<b>TEACHERS' INSTITUTES AND DISTRICT TRAINING SCHOOLS, —Continued.</b>									
Treasurer Teachers' Institute—	Allowance <i>re</i> Teachers' Institutes.....			25 00					
Oxford .....	do .....			25 00					
Parry Sound, East .....	do .....			25 00					
Parry Sound, West .....	do .....			25 00					
Peel .....	do .....			25 00					
Perth .....	do .....			25 00					
Peterborough .....	do .....			25 00					
Prescott and Russell .....	do .....			25 00					
Prince Edward .....	do .....			25 00					
Renfrew .....	do .....			25 00					
Simcoe, North .....	do .....			25 00					
Stormont .....	do .....			25 00					
Simcoe, South .....	do .....			25 00					
Simcoe, East and Muskoka, West .....	do .....			25 00					
St. Thomas .....	do .....			25 00					
St. Catharines .....	do .....			25 00					
Toronto .....	do .....			25 00					
Victoria, East .....	do .....			25 00					
Victoria, West .....	do .....			25 00					
Waterloo .....	do .....			25 00					
Welland .....	do .....			25 00					
Wellington, North .....	do .....			25 00					
Wellington, South .....	do .....			25 00					
Wentworth .....	do .....			25 00					
Windsor and Walkerville .....	do .....			25 00					
York, North .....	do .....			25 00					
York, South .....	do .....			25 00					
R. C. S. S. Board of Trustees, Toronto.....	do .....			25 00					
R. C. S. S. Board of Trustees, Chatham.....	do .....			25 00					

Ontario Educational Association	of—				
W. Hewitt	of—	Special grant	600 00		
W. McMaster	Public School Board, Town	Postage stamps	7 00		
Warwick Bros. & Rutter	Gore Bay	do	57 00		
J. A. McLellan	of—	Printing circulars	1 07		
L. T. Lockhead	of—	Travelling expenses re Institutes	50 00		
F. Woodley	of—	Services lecturing	10 00		
Jas. Mackenzie	of—	Services as telephone boy	30 00		
E. C. Harrison	of—	Services as messenger during Teachers' Convention	6 88		
G. E. Day	of—	Travelling expenses	6 25		
H. L. Hunt	of—	do	5 50		
	of—	do	5 30		
	of—			2,651 00	
	of—	Grant to District Training School	200 00		
	of—	do	200 00		
	of—	do	200 00		
	of—	do	200 00		
	of—	do	200 00		
	of—	do	200 00		
	of—	do	200 00		
	of—			1,400 00	
	of—				4,051 00
J. J. Tilley	of—	INSPECTION OF NORMAL, MODEL, PUBLIC AND SEPARATE SCHOOLS			
W. Houston	of—	Twelve months' salary as Inspector of Model Schools	1,850 00		
J. J. Tilley	of—	do	1,850 00		
W. Houston	of—	Director of Teachers' Institutes	306 35		
	of—	Travelling expenses	315 70		
	of—			4,352 05	
J. F. White	of—	Twelve months' salary as Inspector of Separate Schools	1,850 00		
W. Prendergast	of—	do	1,700 00		
Rev. Geo. Grant	of—	Inspector of Public Schools, Parry Sound	1,500 00		
D. McCaig	of—	do	1,500 00		
J. F. White	of—	Travelling expenses	277 55		
W. Prendergast	of—	do	589 60		
Rev. Geo. Grant	of—	do	400 00		
D. McCaig	of—	do	400 00		
	of—			8,217 15	
Atkin, W.	of—	Salary as Inspector	697 50		
Alexander, W.	of—	do	675 00		
Brown, Arthur	of—	do	525 00		
Brown, J. C.	of—	do	570 00		
Ball, J. H.	of—	do	551 25		
Barnes, C. A.	of—	do	570 00		
	of—	Carried forward		12,569 20	838,203 64
	of—		3,588 75		

## EDUCATION.--Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i> . . . . .	3,588	75	12,563	20	324,570	41
						838,203	64
	INSPECTION OF NORMAL, MODEL, PUBLIC AND SEPARATE SCHOOLS.— <i>Continued.</i>						
	Salary as Inspector						
Brehner, Jno. . . . .	do	612	50				
Barrows, Frederick . . . . .	do	676	25				
Craig, T. A. . . . .	do	415	00				
Carlyle, W. . . . .	do	933	75				
Clendenning, W. S. . . . .	do	588	75				
Craig, J. J. . . . .	do	420	00				
Campbell, N. W. . . . .	do	595	00				
Campbell, Alexander . . . . .	do	627	50				
Colles, Rev. W. H. G. . . . .	do	451	25				
Clapp, David P. . . . .	do	585	00				
Cowley, Robt. H. . . . .	do	168	75				
Day, Isaac . . . . .	do	770	00				
Dearness, Jno. . . . .	do	605	00				
Davidson, A. B. . . . .	do	501	25				
Deacon, J. S. . . . .	do	398	75				
Embury, Allan . . . . .	do	500	00				
Freer, B. . . . .	do	826	25				
Fotheringham, D. . . . .	do	600	00				
Grey, J. B. . . . .	do	436	25				
Griet, A. . . . .	do	310	00				
Girardot, Th. . . . .	do	325	00				
Gordon, N. . . . .	do	535	00				
Gordon, Thos. . . . .	do	505	00				
Johnston, Wm. . . . .	do	495	00				
Johnson, Jno. . . . .	do	515	00				
Johnson, H. D. . . . .	do	530	00				
Knight, J. H. . . . .	do	350	00				
Kelly, M. J. . . . .	do	401	25				
Kinney, Robt. . . . .	do	455	00				
McDiarmid, D. . . . .	do	420	00				
McNaughton, A. . . . .	do	480	00				

McBrien, Jas.....	760 00	33,201 25	838,203 64
McKee, Rev. Thos.....	621 25		
Mackintosh, Wm.....	597 50		
Michell, F. L.....	852 50		
Morgan, J. C.....	631 25		
Maxwell, D. A.....	516 25		
Moses, Clark.....	500 00		
Odell, Albert.....	712 50		
Platt, G. D.....	463 75		
Pearce, Thos.....	920 00		
Park, Robt.....	477 50		
Robb, D.....	622 50		
Reazin, Henry.....	752 50		
Summerby, W. J.....	602 50		
Smirle, A.....	492 50		
Scott, R. G.....	871 25		
Spankie, Wm.....	763 75		
Smith, J. H.....	517 50		
Tom, J. E.....	662 50		
Tilley, W. E.....	711 25		
Wadsworth, J. J.....	641 25		
Treasurer Board of Public School Trustees, City of—			
Brantford.....	220 00		
Belleville.....	120 00		
Chatham.....	135 00		
Windsor.....	235 00		
Guelph.....	155 00		
Hamilton.....	800 00		
Kingston.....	245 00		
Ottawa.....	425 00		
St. Catharines.....	125 00		
St. Thomas.....	165 00		
Stratford.....	140 00		
London.....	575 00		
Toronto.....	2,625 00		
Town of—			
Brockville.....	125 00		
Niagara Falls.....	50 00		
Peterborough.....	160 00		
Perth.....	45 00		
Prescott.....	30 00		
St. Mary's.....	45 00		
Trenton.....	40 00		
Toronto Junction.....	115 00		
Port Hope.....	75 00		
Carried forward.....	6,650 00	52,420 45	324,570 41
			838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		52,420 45	324,570 41	838,203 64
	INSPECTION OF NORMAL MODEL, PUBLIC AND SEPARATE SCHOOLS. — <i>Continued.</i>				
D. McUaig .....	Fees visiting and reporting on District Training Schools .....	40 00			
Benjamin Freer .....	Services and expenses <i>re</i> investigation No. 2 Franklin .....	12 00			
C. A. Barnes .....	do Pt. Frank .....	23 45			
Rev. George Grant .....	Services inspecting Training Institutes .....	30 00			
Dewart & Raney .....	Legal services <i>re</i> Separate School No. 4, Farraday .....	8 00	113 45		
M. E. McIntyre .....	Travelling expenses <i>re</i> Kindergarten Schools .....	20 55			
Canadian Publishing Co. ....	Text books .....	2 42			
Copp, Clark Co .....	do .....	5 03			
Warwick Bros & Rutter .....	Printing .....	494 20			
do .....	Binding .....	1 50			
L. K. Cameron .....	Stationery .....	98 63			
W. Hewitt .....	Postage stamps .....	31 00			
W. McMaster .....	do .....	96 00			
C. P. R. Telegraph .....	Telegrams .....	61			
Canadian Express Co. ....	Charges .....	95			
Toronto Railway Co. ....	Car tickets .....	2 00			
World Printing Co. ....	Advertising .....	24 00			
Globe Printing Co. ....	do .....	44 40			
Mail Printing Co. ....	do .....	16 50			
London Advertiser .....	do .....	17 85			
Canadian Educational Monthly .....	do .....	6 00			
Educational Publishing Co. ....	do .....	20 00	881 64	53,415 54	
W. Pakenham .....	DEPARTMENTAL EXAMINATIONS.				
	Twelve months' salary as Registrar Educational Council .....	1,750 00			



## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .	2,999	78	4,500	00	377,985	95
						838,203	64
<b>DEPARTMENTAL EXAMINATIONS.—Continued.</b>							
	Services and expenses as examiner						
Dyde, G. E.	do	68	06				
Edwards, C. B.	do	72	92				
Edmiston, J. A.	do	77	42				
Elliott, W. H.	do	69	10				
Elliott, T. E.	do	68	25				
Ellis, W. S.	do	51	00				
Furlong, T. H.	do	79	65				
Follick, T. H.	do	75	35				
Freeman, J. A.	do	70	50				
Ferguson, M.	do	54	60				
Forsyth, E.	do	52	35				
Fraser, W. H.	do	63	43				
French, F. W.	do	65	00				
Flack, U. J.	do	72	45				
Ferguson, W. A.	do	11	55				
Gray, J. W.	do	83	07				
Green, L. A.	do	49	70				
Gundrey, A. P.	do	74	65				
Gavin, F. P.	do	81	70				
Grant, W.	do	68	25				
Greenwood, W. J.	do	76	00				
Groves, W. E.	do	68	25				
Grant, D. M.	do	71	25				
Gill, J.	do	70	25				
Glasey, D. A.	do	71	94				
Graham, R. G.	do	74	15				
Govenlock, W. M.	do	60	92				
Gray R. A.	do	64	55				
Gilfillan, J.	do	44	70				
Holton, A.	do	76	05				
Hill, R. J.	do	71	35				
Hicks, R. W.	do	60	57				
Harrison, C. W.	do	62	90				
Horton, C. W.	do	68	92				





## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	8,333 34	4,500 00	377,985 95	838,203 64
	<b>DEPARTMENTAL EXAMINATIONS.—Continued.</b>				
	Services and expenses as examiner				
Montgomery, W.....	do	79 36			
Masey, N. L.....	do	75 75			
Mowat, A.....	do	70 43			
Marshall, T.....	do	67 70			
Marquis, T. G.....	do	74 27			
Moore, A. J.....	do	76 65			
Muldrew, W. H.....	do	60 17			
Milburn, E. F.....	do	74 43			
Mabee, G. E.....	do	75 07			
Minni, J. E.....	do	53 87			
Mills, G. K.....	do	55 57			
Massie, A. W.....	do	71 22			
Maybury, C. A.....	do	61 60			
McRhant, F. W.....	do	67 60			
Marshall, J.....	do	67 37			
Morrow, A. E.....	do	81 00			
McDonald, M.....	do	79 62			
McCool, J.....	do	68 92			
McNicol, J.....	do	74 06			
McDougal, A. H.....	do	84 56			
McKeenie, N. S.....	do	70 41			
McGregor, P. C.....	do	81 01			
McCuag, H. M.....	do	53 03			
McIntosh, W. D.....	do	69 85			
McMurchie, J.....	do	66 51			
McLay, W. S. W.....	do	66 50			
McDowall, C.....	do	76 25			
McKeuzie, M.....	do	55 12			
McLean, E. N.....	do	68 30			
McKay, D.....	do	89 60			
McCaig, J.....	do	77 60			
McCaig, D.....	do	201 00			



## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	13,954 26	4,500 00	377,985 95	838,203 64
	DEPARTMENTAL EXAMINATIONS.—Continued.				
Stevenson, O. J. ....	Services and expenses as examiner	73 80			
Smyth, T. H. ....	do	49 87			
Sixes, S. ....	do	51 62			
Stafford, J. ....	do	66 40			
Stevens, W. H. ....	do	53 82			
Small, F. J. ....	do	49 87			
Small, F. ....	do	59 92			
Straug, H. J. ....	do	65 85			
Straug, H. R. ....	do	69 02			
Sidley, H. R. ....	do	65 62			
Sliter, E. O. ....	do	62 12			
Shields, A. U. ....	do	72 91			
Snider, E. ....	do	75 10			
Stevenson, W. J. ....	do	69 62			
Treleaven, J. W. ....	do	60 15			
Thompson, R. A. ....	do	63 43			
Tows, P. ....	do	50 70			
Thomson, D. ....	do	70 81			
Treemec, J. ....	do	63 10			
Twelley, W. J. ....	do	65 17			
Walker, F. A. ....	do	65 12			
Wilson, H. E. ....	do	75 41			
Wilton, J. G. ....	do	54 70			
Williams, W. ....	do	53 80			
Warren, J. M. ....	do	64 12			
Wilson, A. G. ....	do	64 45			
Whehall, J. E. ....	do	52 50			
White, W. H. ....	do	70 10			
Williams, H. G. ....	do	55 62			
Wagh, J. ....	do	81 10			
Watson, A. H. ....	do	78 00			
Wake, R. H. ....	do	51 75			
Wren, J. T. ....	do				

Young, A. H. ....	do	70 65			
Young, J. ....	do	58 59			
J. W. Thompson .....	Services and expenses clerical work	169 70	16,111 88		
W. D. Young .....	do	245 30			
E. A. Shoemaker .....	do	198 00			
A. F. Healy .....	do	81 50			
J. C. Elliott .....	do	83 70			
B. A. Colloe .....	do	136 00			
J. M. Gunn .....	do	88 80			
W. Sifton .....	do	80 00			
W. H. Dunning .....	do	50 00			
J. P. Weeks .....	do	117 00			
J. M. Dunsmore .....	do	79 00			
G. M. Murray .....	do	213 50			
J. L. R. Parsons .....	do	64 50			
F. A. Young .....	do	97 50			
A. T. Northcote .....	do	104 00			
W. M. Martin .....	do	73 20			
H. Fisher .....	do	52 50			
T. M. Smith .....	do	134 00			
W. D. Love .....	do	80 80			
J. Squair .....	Services Board of Examiners and reading appeals	214 31	2,195 00		
W. H. VanderSmussen .....	do	60 00			
J. McGillivray .....	do	111 62			
N. F. Dupuis .....	do	121 13			
A. T. DeLury .....	do	115 56			
A. R. Bain .....	do	110 43			
J. Fowler .....	do	114 38			
J. C. McLennan .....	do	132 58			
A. McGill .....	do	108 01			
J. C. Robertson .....	do	156 90			
W. S. Milner .....	do	125 65			
P. S. Campbell .....	do	100 26			
A. Garriethers .....	do	177 44			
F. H. Sykes .....	do	126 84			
W. Tytler .....	do	345 13			
A. McIntosh .....	do	33 75			
A. C. Castleman .....	do	27 60			
James Fowler .....	Travelling expenses Board of Examiners	94 13	2,181 59		
J. McGillivray .....	do	85 20			
W. Tytler .....	do	33 10			
N. F. Dupuis .....	do	83 20			
F. Wood .....	do	5 05			
H. D. Johnson .....	do	7 60			
E. Alexander .....	do	3 55			
Carried forward .....		311 83	24,988 47	377,985 95	838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		311	83	24,988	47	377,985	95	838,203 64
DEPARTMENTAL EXAMINATIONS.—Continued.									
W. Atkin .....	Travelling expenses Board of Examiners.....		9	20					
R. Park .....	do .....		11	15					
A. R. Bain .....	do .....		25	25					
F. H. Sykes .....	do .....		29	95					
A. McGill .....	do .....		20	10					
						407	48		
A. P. Knight .....	Travelling expenses Educational Council .....		130	00					
J. Dearness .....	do .....		68	75					
A. Steele .....	do .....		29	50					
W. J. Alexander .....	do .....		11	10					
Comp Clark Co. ....	do .....		14	07					
A. Seale .....	Travelling expenses meeting Joint Board of Examiners .....		12	50					
						265	92		
J. L. Hughes .....	Services and expenses N. S. Examinations .....		54	30					
W. Tytler .....	do .....		68	05					
W. Atkin .....	do .....		63	50					
H. D. Johnson .....	do .....		62	60					
R. Park .....	do .....		65	15					
R. Alexander .....	do .....		36	85					
F. Wood .....	do .....		36	10					
W. McIntosh .....	Travelling expenses do .....		7	80					
						394	35		
W. Pakenham .....	Services and expenses Ontario Normal College Examinations .....		27	00					
F. C. Colbeck .....	do .....		99	10					
W. J. Robertson .....	do .....		81	45					
W. H. Jenkins .....	do .....		117	75					
W. Fredin .....	do .....		87	00					
J. Morgan .....	do .....		87	40					
L. C. Smith .....	do .....		112	15					
J. D. Dickson .....	do .....		119	15					
L. H. Alexander .....	do .....		124	45					
J. Waugh .....	do .....		52	20					







W. McMaster .....	Postage stamps .....	175 00	
Copp Clark Co .....	Books .....	1 72	
H. A. Wilson Co. ....	do .....	40	2,652 67
W. Muse. ....	Printers' supplies .....	5 10	
Miller & Richard .....	do .....	26 70	
Canada Printing Ink Co. ....	do .....	12 15	
Gwatkin & Son .....	do .....	6 80	
Toronto Type Foundry .....	do .....	1 79	
S. Rogers .....	do .....	50	
R. Simps m & Co. ....	do .....	20	
Westman & Baker .....	do .....	1 00	
Incandescent Light Co. ....	Current power .....	10 72	65 36
E. C. Jeffreys .....	Biological specimens .....	79 00	
Hooper & Co. ....	Chemicals, etc. ....	29 75	
Y. M. C. Association .....	Use of gymnasium .....	6 00	
James Ryan .....	Rent of tables .....	37 50	
J. & J. L. O'Malley .....	do .....	5 10	157 35
Dick, Ridout & Co .....	Bags .....	67 85	
W. H. Brck .....	Lead seals for bags .....	9 00	
Adams Bros .....	Strapping bags .....	16 28	
George Ringham .....	Tin boxes .....	21 25	114 38
M. E. McIntyre .....	Travelling expenses .....	14 70	
Miss E. Bolton .....	do .....	19 60	
A. McIntosh .....	do .....	5 50	
F. Deane .....	Cab hire .....	10 25	
Canadian Express Co .....	Charges .....	41 80	
Dominion Express Co .....	do .....	8 95	
W. Ross .....	Carriage .....	1 30	
Rapid Delivery Co. ....	do .....	5 40	
G. F. Railway .....	Freight charges .....	50	
Toronto Railway Co .....	Car tickets .....	18 20	128 70
S. Bloomberger .....	Services re papers .....	130 00	
A. Paré .....	Services and expenses re specimens .....	63 09	
F. Woodley .....	Services as telephone boy .....	48 00	
W. Latimer .....	Services assisting printer .....	12 00	253 09
Canadian Educational Monthly .....	Advertising .....	18 00	
Educational Publishing Co. ....	do .....	40 00	58 00
H. M. Wilkinson .....	To pay sundry items .....	1 75	32,568 00
Carried forward .....			410,653 95
			838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			410,553	95	838,203	64
<b>NORMAL AND MODEL SCHOOLS, TORONTO.</b>							
<b>SALARIES.</b>							
Thomas Kirkland .....	Twelve months' salary as Principal.....					2,500	00
William Scott .....	do Second Master.....					2,000	00
A. C. Casselman.....	do Drawing Master.....					1,000	00
E. Masson .....	do French Master.....					200	00
S. H. Preston .....	do Music Master.....					1,000	00
Thomas Parr .....	do Drill and Gymnastic Master.....					530	00
A. McIntosh .....	do Head Master Boys' Model School.....					1,500	00
R. W. Murray.....	do First Assistant do.....					1,200	00
T. M. Porter.....	do Second do do.....					1,200	00
Miss J. Wood.....	do Third do do.....					850	00
Miss S. M. Ross .....	do Fourth do do.....					850	00
Miss M. T. Scott .....	do Head Teacher Girls' Model School.....					1,200	00
Miss M. K. Caulfield.....	do First Assistant do.....					850	00
Miss M. Meehan .....	do Second do do.....					850	00
Miss A. Stewart.....	do Third do do.....					850	00
Miss H. B. Mulla.....	do Fourth do do.....					650	00
Miss M. Macintyre .....	do Kindergarten Teacher.....					1,000	00
Miss E. Cady.....	do Assistant do.....					480	00
A. H. Ewing.....	do Head Gardener.....					660	00
Harry Blunt.....	do Assistant Gardener.....					400	00
P. Gafney.....	do First Engineer.....					650	00
J. A. Grainger .....	do Second Engineer.....					334	00
Thos. Mannell.....	do do.....					66	00
John Moore.....	do Laborer on grounds.....					400	00
R. Gilpin .....	do Janitor Normal School.....					510	00
T. Williamson .....	do Janitor Boys' Model School.....					400	00
J. Abraham.....	do Janitor Girls' Model School.....					400	00
						22,530	00

EXPENSES.				
Warwick Bros. & Rutter.....	Printing and binding .....	194 15		
Toronto Lithographing Co. ....	Cut of Normal School Buildings .....	48 00		
L. K. Cameron .....	Stationery .....	176 33		
Brown Bros .....	do .....	2 85		
Neostyle Co .....	do .....	4 25		
Map and School Supply Co. ....	Maps .....	4 50		
W. McMaster .....	Postage stamps .....	69 00		
			499 08	
Copp, Clark Co. ....	Text books, stationery, etc. ....	219 45		
T. Eaton Co. ....	Music books .....	45 60		
Canadian Music Co. ....	Musical compositions .....	8 15		
Copp, Clark Co. ....	Books .....	5 96		
Franklin Publishing Co. ....	do .....	15 00		
D. R. Read .....	do .....	4 00		
J. Pallins .....	do .....	10 60		
J. Ross Robertson .....	do .....	2 00		
			310 16	
F. G. Steinberger .....	Calisthenic charts .....	15 00		
R. Brendel .....	Botanical models .....	43 14		
M. Truand .....	Skeleton and models of eyes .....	46 68		
			104 82	
Harry C. Brittain .....	Medals .....	99 25		
Ambrise Kent & Sons .....	Engraving medals .....	5 50		
H. Miller & Co. ....	Chemicals .....	44 93		
Schley & Co. ....	Supplies for Kindergarten .....	69 90		
M. E. Macintyre .....	do .....	20 00		
R. Simpson & Co. ....	do .....	1 02		
E. Cody .....	do .....	95		
Lawson & Jones .....	do .....	30 30		
M. L. Reazin .....	do .....	6 80		
M. E. Boake .....	do .....	35		
Bryant Press .....	do .....	2 25		
			281 28	
Toronto School of Cookery .....	Lectures to students .....	107 00		
H. N. Shaw .....	do .....	75 00		
F. Ely .....	do .....	13 25		
H. N. Carlyle .....	do .....	10 00		
F. Yeagh .....	Services and expenses lecturing .....	27 75		
Miss W. MacKenzie .....	do as instructor in calisthenics .....	350 00		
R. Woodley .....	do telephone boy .....	25 00		
			608 00	
Mason & Risch Piano Co. ....	Rent of piano .....	5 00		
J. H. Dunlop .....	Flowers .....	10 50		
			15 50	
A. McIntosh .....	Grant for annual games .....	25 00		
Russ M. T. Scott .....	do .....	10 00		
J. Bailey .....	Services .....	20 00		
			55 00	
	Carried forward.....		1,818 84	838,203 64
			433,083 95	

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	55	00	1,818	84	433,083	95
	NORMAL AND MODEL SCHOOLS, TORONTO.—Continued.					838,203	64
	EXPENSES.—Continued.						
Toronto Y. M. C. A. ....	Gymnasium fees .....	28	30	83	50		
Rose Cartage Co. ....	Cartage .....	40					
G. T. Railway Co. ....	do .....	18	86				
Canadian Express Co. ....	do .....	50					
G. T. Railway Co. ....	Fares of Normal School staff and students to Agricultural College .....			19	76		
				87	75	2,009	85
	NORMAL AND MODEL SCHOOLS, OTTAWA.						
	SALARIES.						
J. A. MacCabe .....	Twelve months' salary as Principal .....			2,500	00		
S. R. Sinclair .....	do Second Master .....			1,900	00		
T. H. McGuire .....	do Drawing Master .....			1,000	00		
J. Feary .....	do French Master .....			200	00		
W. G. Workman .....	do Music Master .....			1,000	00		
E. B. Cope .....	do Clerk and Accountant .....			600	00		
do .....	do Drill and Gymnastic Master .....			300	00		
E. D. Parlow .....	do Head Master, Boys' Model School .....			1,500	00		
William Bick .....	do First Assistant .....			700	00		
J. F. Sullivan .....	do do .....			333	00		
J. H. Putnam .....	do Second Assistant .....			1,100	00		
H. S. Williams .....	do Third do .....			700	00		
Miss A. Schenck .....	do Head Mistress, Girls' Model School .....			1,200	00		
Miss M. G. Joyce .....	do First Assistant .....			850	00		

Miss M. E. Butterworth.	do	Second	do	do	700 00
Miss F. Harrington	do	Third	do	do	850 00
Miss E. Bolton	do	Kindergarten	Teacher	do	1,000 00
Mrs. H. McVeekin	do	Teacher, Reading and Elocution.			300 00
W. Bradbur	do	First Engineer and Gardener			600 00
James Mooney	do	Second	do		50 00
Thomas Bingham	do	Laborer on grounds			40 00
O. Macdonald	do	Janitor, Normal School			510 00
J. Urquhart	do	do Boys' Model School			400 00
N. Leblanc	do	do Girls' do			400 00
Edward Murphy	do	Night Watchman			400 00
EXPENSES.					19,913 00
Warwick Bros. & Rutter.		Printing and binding		193 25	
Ottawa Free Press		Printing programmes, etc		8 00	
L. K. Cameron		Stationery, etc.		160 94	
James Hope & Sons		Paper, etc.		164 68	
Selby & Co.		Postage stamps		60 00	
James Hope & Sons		do		30 27	
W. McMaster				25 00	
Map and School Supply Co.		Compasses, mapstands, etc.		29 13	
Selby & Co.		Kindergarten supplies		98 84	
H. Miller & Son		do		87	
A. E. Bethour		Chemicals		84 00	
Canadian Monthly Pub		Subscription		1 00	
ishing Co		do		1 00	
Canada Educational		Magazines and periodicals		3 50	
E. L. Kellog & Co.		do		4 00	
J. H. Orphan		do		29 40	
W. Tyrrell & Co		Directory		3 00	
Might Directory Co		Books.		1 50	
A. P. Watt. & Co		do		72 98	
Comp Clark Co.		do		4 00	
D. B. Reid		do		2 00	
Corticola Silk Co		do		10 00	
J. A. Phillips		do		2 00	
J. Ross Robertson		do		4 85	
Punk & Wagnalls		do		280 65	
James Hope & Sons		do		50	
M. De La Penautage		do		1 50	
J. H. Smith		do		4 00	
Educational Pub. Co.		do		1 50	
T. E. Champion		do		15 00	
Williamson & Co.		do		5 25	
J. L. Nichols & Co.		do			
Carried forward					659 87
					1,302 01
					455,036 80
					838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .			1,302	01	455,036	80
						838,203	64
	<b>NORMAL AND MODEL SCHOOLS, OTTAWA.—Continued.</b>						
	<b>EXPENSES.—Continued</b>						
H. C. Brittain . . . . .	Medals . . . . .	82	40				
H. J. Dean . . . . .	Chart . . . . .	3	00				
J. B. Orr . . . . .	do . . . . .	7	50				
Hamilton McCarthy . . . . .	Bust . . . . .	15	00				
				107	90		
School of Cookery . . . . .	Lectures to students . . . . .	100	00				
Y. M. C. A. . . . .	Domestic Science course for lady students . . . . .	100	00				
Ottawa Amateur Athletic Club . . . . .	Gymnasium fees for pupils . . . . .	35	50				
J. A. MacCabe . . . . .	Allowance for school games . . . . .	35	00				
Co's National Mfr. Co . . . . .	Supplies do . . . . .	14	05				
Ottawa Electric Railway . . . . .	Fares of students attending lectures at Experimental Farm . . . . .	45	04				
				329	59		
Dominion Express Co. . . . .	Charges . . . . .	10	35				
Canadian Express Co. . . . .	do . . . . .	4	20				
Canada Atlantic Ry. Co. . . . .	Freight charges . . . . .	6	96				
Collector of Customs . . . . .	Duty charges . . . . .	94					
J. A. MacCabe . . . . .	Travelling expenses . . . . .	70	47				
J. A. MacCabe . . . . .	To pay postage, telegrams, etc . . . . .	92	92				
Sundry newspapers . . . . .	Subscriptions and advertisements . . . . .	6	89				
						1,908	06
	<b>HIGH SCHOOLS AND COLLEGIATE INSTITUTES.</b>						
Treasurer High School Board—							
Alexandria . . . . .	Allowance re High Schools and Collegiate Institutes . . . . .	555	79				
Almonte . . . . .	do . . . . .	687	77				

Arnprior .....	do	586 35	.....	.....	.....
Aurora .....	do	601 74	.....	.....	.....
Atleus .....	do	683 48	.....	.....	.....
Arthur .....	do	480 51	.....	.....	.....
Aylmer .....	do	988 54	.....	.....	.....
Barri .....	do	1 143 32	.....	.....	.....
Brantford .....	do	1 281 88	.....	.....	.....
Brockville .....	do	1 172 97	.....	.....	.....
Beausville .....	do	461 50	.....	.....	.....
Belleville .....	do	759 80	.....	.....	.....
Berlin .....	do	799 76	.....	.....	.....
Bowmanville .....	do	796 58	.....	.....	.....
Bradford .....	do	578 99	.....	.....	.....
Brampton .....	do	815 69	.....	.....	.....
Brighton .....	do	432 59	.....	.....	.....
Calet mia .....	do	585 77	.....	.....	.....
Campbellford .....	do	675 19	.....	.....	.....
Carl-ton Place .....	do	632 81	.....	.....	.....
Cayuga .....	do	511 95	.....	.....	.....
Colborne .....	do	443 03	.....	.....	.....
Cornwall .....	do	743 06	.....	.....	.....
Chatham .....	do	1 311 53	.....	.....	.....
Clinton .....	do	971 83	.....	.....	.....
Cot outrg .....	do	1 005 19	.....	.....	.....
Collingwood .....	do	1 016 59	.....	.....	.....
Danforth .....	do	620 70	.....	.....	.....
Dundas .....	do	605 15	.....	.....	.....
Dunville .....	do	630 18	.....	.....	.....
Dutton .....	do	520 25	.....	.....	.....
Elora .....	do	516 88	.....	.....	.....
Essex .....	do	695 44	.....	.....	.....
Ferrus .....	do	563 70	.....	.....	.....
Forest .....	do	586 89	.....	.....	.....
Galt .....	do	1 231 99	.....	.....	.....
Goderich .....	do	1 099 28	.....	.....	.....
Gananoque .....	do	619 67	.....	.....	.....
Gimshy .....	do	415 70	.....	.....	.....
Georgetown .....	do	666 65	.....	.....	.....
Guelph .....	do	1 122 58	.....	.....	.....
Glencoe .....	do	649 62	.....	.....	.....
Gravenhurst .....	do	467 39	.....	.....	.....
Hamilton .....	do	1 323 84	.....	.....	.....
Harrison .....	do	686 53	.....	.....	.....
Hawkesbury .....	do	527 87	.....	.....	.....
Hazarsville .....	do	606 91	.....	.....	.....
Ingersoll .....	do	978 64	.....	.....	.....
Ir quois .....	do	729 33	.....	.....	.....
Kemptville .....	do	647 99	.....	.....	.....
Carried forward .....		37,212 99	.....	.....	.....
		456,944 86	.....	.....	.....
		838,203 64	.....	.....	.....

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	37,212	99	456,944	86	838,203	64
	<b>HIGH SCHOOLS AND COLLEGIATE INSTITUTES.—Con.</b>						
Treasurer, High School Board—	Allowance <i>re</i> High Schools and Collegiate Institutes.....	772	01				
Kincardine.....	do.....	1,345	60				
Kingston.....	do.....	1,307	35				
Land-ay.....	do.....	656	50				
Lastowel.....	do.....	576	23				
Luan.....	do.....	1,410	20				
London.....	do.....	573	02				
Leamington.....	do.....	1,089	50				
Morrisburg.....	do.....	500	46				
Malac.....	do.....	631	56				
Markham.....	do.....	609	30				
Mitchell.....	do.....	685	95				
Mount Forest.....	do.....	743	69				
Mesford.....	do.....	520	67				
Newburgh.....	do.....	413	30				
Newcas La.....	do.....	683	71				
Newmarket.....	do.....	422	69				
Niagara.....	do.....	1,058	86				
Niagara Falls.....	do.....	582	03				
Niagara Falls South.....	do.....	637	52				
Norwood.....	do.....	1,156	28				
Napanee.....	do.....	1,327	36				
Otrava.....	do.....	465	47				
Oakville.....	do.....	1,305	39				
Owen Sound.....	do.....	435	89				
Omenee.....	do.....	741	70				
Orangeville.....	do.....	824	11				
Ovilia.....	do.....	706	35				
Oshawa.....	do.....	588	00				
Paris.....	do.....	593	49				
Parkhill.....	do.....	647	74				
Pembroke.....	do.....	736	19				
Petrollea.....	do.....						



Pictou .....	788 57		
Port Hope .....	714 44		
Port Dover .....	427 32		
Port Perry .....	668 19		
Port Rowan .....	416 51		
Port Elgin .....	597 83		
Perth .....	1,048 53		
Peterborough .....	1,288 03		
Prescott .....	594 84		
Port Arthur .....	624 25		
Renfrew .....	492 89		
Richmond Hill .....	436 30		
Ridgetown .....	999 53		
Simcoe .....	747 64		
Smith's Falls .....	657 55		
Smithville .....	479 64		
Streetsville .....	428 95		
Sydenham .....	550 61		
Stirling .....	430 83		
Sarnia .....	1,090 05		
Seaford .....	1,050 29		
Stratford .....	1,258 55		
Strathroy .....	1,129 39		
St. Catharines .....	1,200 89		
St. Marys .....	1,012 01		
St. Thomas .....	1,293 74		
Thorold .....	550 19		
Toronto, Jarvis St. ....	1,329 78		
do Harbord St. ....	1,347 79		
do Jameson Ave. ....	1,321 21		
Toronto Junction .....	739 34		
Trenton .....	592 08		
Tilsenburg .....	589 96		
Uxbridge .....	617 08		
Vankleek Hill .....	612 89		
Vienna .....	464 34		
Walkerton .....	800 86		
Wardsville .....	419 24		
Watdown .....	447 09		
Welland .....	646 40		
Weston .....	493 81		
Williamstown .....	491 83		
Whitby .....	950 07		
Windsor .....	1,135 10		
Woodstock .....	1,248 48		
Wauford .....	642 33		
Warton .....	565 09		
Waterford .....	626 27		

Carried forward .....

99,039 71

456,944 86

838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	99,039	71	456,944	86	838,203	64
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.— <i>Cont.</i>							
Treasurer, High School Board—	Special grant .....	467	39				
Gravenhurst .....	do .....	492	90				
Port Arthur .....				100,000	00		
J. E. Hodgson .....	Twelve months' salary as Inspector .....	2,500	00				
John Seath .....	do .....	2,500	00				
J. E. Hodgson .....	Travelling expenses .....	475	00				
John Seath .....	do .....	433	68	5,908	68		
Warwick Bros & Rutter .....	Printing forms, etc. ....	44	51				
L. K. Cameron .....	Stationery .....	21	32				
W. Hewitt .....	Postage stamps .....	20	00				
W. McMaster .....	do .....	46	00				
Coppy, Clark Co. ....	Lithographing diplomas .....	175	00				
do .....	Text books .....	19	06				
Wm. Briggs .....	do .....	1	32				
Canada Publishing Co. ....	do .....	2	10				
J. Carnochan .....	Historical pamphlet .....	20		323	51		
Toronto Railway Co. ....	Car tickets .....	2	00				
Despatch Messenger Co. ....	Messenger service .....	35					
Rapid Delivery Co. ....	Cartage .....	4	65				
Canadian Express Co. ....	Charges .....	7	75				
Grand Trunk Ry .....	Freight charges .....	45		15	20		
						106,253	39
ONTARIO NORMAL COLLEGE.							
J. A. McLellan .....	Twelve months' salary as Principal and Professor of Psychology .....					3,000	00

J. M. Levan.....	Eight do Vice-Principal.....	1,534 00			
R. H. Thompson.....	Three do do.....	249 00			
Miss L. McLellan.....	Five do Clerk.....	99 99			
Thomas Parr.....	Nine do Drill and Gymnastic Master.....	166 00			
Miss W. McKenzie.....	Services as Instructor in Calisthenics.....	60 00			
Warwick Bros. & Rutter.....	Printing and binding.....		5,108 99		
L. K. Cameron.....	Stationery.....	171 63			
J. G. Cloke.....	do.....	104 56			
W. McMaster.....	Postage stamps.....	8 00			
		13 00			
Spackman & Archbald.....	Typewriter.....	110 25	297 19		
R. S. Williams & Sons.....	Rent of piano.....	19 50			
R. H. Thompson.....	Travelling expenses.....	6 65	129 75		
John Millar.....	do.....	2 50			
J. A. McLellan.....	Expenses removing to Hamilton.....	190 50	199 65		
W. Rose.....	Cartage.....	75			
Canadian Express Co.....	Charges.....	7 70			
Grand Trunk Railway Co.....	do.....	50			
T. C. Watkins.....	Furnishings for Principal's room.....	100 12	8 95		
J. Hoodless & Son.....	Furniture do.....	106 00			
W. & W. Stewart.....	Superintending fitting do.....	10 00			
T. Toronto Y. M. C. A.....	Gymnasium fees for students.....	216 12	216 12		
F. Yeigh.....	Services and expenses lecturing.....	10 00	10 00		
Treasurer Board of College Institute — Trustees.....	Hall year's grant.....	29 50	29 50		
Educational Pub. Co.....	Advertising.....	1,250 00	1,250 00		
J. A. McLellan.....	Books for Library.....	20 00	20 00		
			7,520 15		
J. G. Hodgins.....	Twelve months' salary as Librarian and Historiographer.....	2,000 00			
Miss J. M. Crooks.....	do Assistant Librarian.....	550 00			
W. G. Milligan.....	Six do Clerk.....	300 00			
E. A. Faulds.....	do do.....	300 00			
			3,150 00		
A. P. Waits & Co.....	Books.....	387 37			
A. Britnell.....	do.....	51 75			
Wm. Tyrrell & Co.....	do.....	45 90			
P. M. Breton.....	do.....	2 00			
	Carried forward.....	487 02	573,868 40		838,203 64

## DEPARTMENTAL LIBRARY AND MUSEUM.

## SALARIES.

## EXPENSES.

EDUCATION.--Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	487	02	573,868	40	838,203	64
	DEPARTMENTAL LIBRARY AND MUSEUM.--Continued.						
	EXPENSES.--Continued.						
Books.....		28	75				
Carswell Co.....		50	00				
R. J. Griffith.....		64	58				
Corp, Clark Co.....		47	60				
Williamson & Co.....		8	50				
J. L. Nichols & Co.....		9	30				
Wm. Briggs.....		2	00				
Werner & Co.....		4	00				
D. B. Read.....		11	00				
Can. Law Journal Co.....		18	00				
C. Scribner's Sons.....		50					
M. Gordon.....		80					
D. L. Kellogg.....		60					
J. C. Wetlier & Co.....		6	75				
S. M. Davies.....		90					
Mrs. Nikambie.....		2	00				
J. R. Williams.....		2	00				
M. Leslie.....		4	00				
J. Ross Robertson.....		8	40				
G. N. Morang.....		1	50				
C. Durand.....		1	25				
W. R. Haight.....		1	50				
W. F. Kearney.....		43					
W. J. Gage & Co.....		1	23				
Vannevar & Co.....		2	00				
Publishers' Syndicate.....		50					
M. De La Denantage.....		1	50				
W. Anderson.....		30					
Kingdom Pub. Co.....		1	50				
T. E. Champion.....		25	00				
Globe Educational Dept.....		3	30				
E. L. Kellogg & Co.....		3	00				
Wilson Pub. Co.....		do					
	Magazines, periodicals, etc.....						



## EDUCATION — Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	758	24	1,563	57	573,868	40
	838,203 64						
DEPARTMENTAL LIBRARY AND MUSEUM. — Continued.							
EXPENSES. — Continued.							
J. G. Pence .....	Figure of Buddha .....	2	00				
F. W. Pontz .....	Hindoo idol .....	50					
Miss E. P. Johnson .....	Indian relics .....	50	00				
Mrs. F. Cameron .....	Indian medal .....	10	00				
Chas. Potter .....	Repairing philosophical specimens .....	159	50				
J. E. Thomson .....	Repairing busts .....	2	50				
C. T. Smith .....	do .....	33	75				
Jas. Wright .....	do .....	94	45	1,110	94		
E. A. Faulds .....	Services copying, etc. ....	44	00				
N. C. Ross .....	do .....	40	00				
Geo. Harris .....	Work in museum .....	119	00				
C. March .....	do .....	103	50				
J. E. Chester .....	do .....	66	25				
F. H. Hilker .....	do .....	33	13				
T. Mannell .....	do .....	22	50				
				428	38		
C. P. Railway Co .....	Charges .....	6	49				
G. T. Railway Co .....	do .....	1	10				
D. Boyle .....	Cartage .....	4	10				
The Shedden Co .....	do .....	3	54				
Rose Cartage Co .....	do .....	50	30				
C. W. Irwin .....	Broker's fees .....	1	50				
Collector of Customs .....	Duty charges .....	19					
Toronto Railway Co .....	Car tickets .....	2	00				
				69	22		
S. P. May .....	Accountable, to purchase natural history specimens .....	200	60				
H. M. Wilkinson .....	To pay sundries .....	1	77				
Sundry newspapers .....	Subscriptions .....	182	13				
						3,556	01

SCHOOL OF PRACTICAL SCIENCE.

SALARIES.

J. Galbraith.....	Twelve months' salary as Professor of Engineering and Principal	2,800 00
W. H. Ellis.....	do do Applied Chemistry	1,500 00
A. P. Coleman.....	do do Metallurgy and Assaying	2,000 00
L. B. Stewart.....	do do Surveying	1,500 00
C. H. C. Wright.....	do do Architecture	1,600 00
T. R. Rosebrugh.....	do do Electrical Engineering	1,600 00
J. A. Duff.....	do do Applied Mechanics	1,200 00
George R. Mickle.....	do do Mining	1,000 00
J. Keefe.....	Fellow, Civil Engineering	500 00
W. Minty.....	do do Mechanical Engineering	500 00
W. Lawson.....	do do Chemistry	375 00
F. N. Speller.....	do do do	125 00
W. E. Lonstead.....	do do Metallurgy and Assaying	168 00
O. S. James.....	do do do	206 07
J. W. Bam.....	do do do	125 00
A. T. Lang.....	do do Surveying	500 00
A. E. Blackwood.....	do do Electrical Engineering	375 00
R. W. Angus.....	do do do	125 00
D. Sinclair.....	do do Assistant, Chemistry	500 00
W. Archibald.....	do do Metallurgy	300 00
W. J. Graham.....	do do Caretaker	750 00
W. Simpson.....	do do Engineer	720 00
A. F. McKay.....	do do Fireman	280 00
W. B. Scott.....	do do Night Fireman	135 00
		18,784 00

EXPENSES.

Warwick Bros & Rutter.....	Printing	9 00
Rowse & Hutcheson.....	do examination papers	82 30
Murray Printing Co.....	do circulars	1 75
Rolph, Smith & Co.....	Engraving diplomas	30 00
Mrs. A. P. Gould.....	do do	3 25
L. K. Cameron.....	Stationery	73 24
Grand & Toy.....	do do	25 05
Brown Bros.....	do do	36 40
Hart & Riddell.....	Note books	17 80
Joseph Reading.....	Postage stamps	5 14
H. P. Withers.....	do do	39 00
L. Worn.....	do do	5 00
C. P. R. Telegraph.....	Telegrams	39
G. N. W. Telegraph.....	do	55
<i>Carried forward</i>		94
		327 93

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	94		327	93	596,208	41
						838,203	64
	<b>SCHOOL OF PRACTICAL SCIENCE.—Continued.</b>						
	<b>EXPENSES.—Continued.</b>						
Canadian Express Co. ....	Charges .....	14	30				
Dominion Express Co. ....	do .....	2	15				
G. T. Railway Co. ....	Freight charges .....	1	55				
T. Harris .....	Cartage .....	25					
W. Rose .....	do .....	1	60				
D. McLaren .....	do .....	50					
Toronto Railway Co. ....	Car tickets .....	40					
				21	69		
T. Henry .....	Books .....	14	50				
Scientific Publishing Co. ....	do .....	5	00				
Might Directory Co. ....	Directory .....	5	00				
Warwick Bros. & Rutter ..	Calendar .....	306	69				
R. Friedlander & Sohn ..	Periodicals .....	18	17				
E. G. Allen .....	do .....	16	15				
Engineering News Pub. Co.	do .....	5	00				
University of Chicago ..	do .....	7	00				
<i>Engineering Magazine</i> ..	do .....	6	50				
<i>Electrical World</i> .....	do .....	3	00				
Loucke & Buechner .....	do .....	23	10				
Geological Pub. Co. ....	do .....	3	50				
<i>Science</i> .....	do .....	5	00				
<i>American Architect</i> .....	do .....	10	00				
				428	61		
Sharpe, Fikins & Ferris ..	Fittings and supplies, etc., for laboratories .....	98	30				
Deane Bros .....	do .....	24	31				
H. Miller & Co. ....	do .....	272	75				
A. H. Young .....	do .....	28	55				



Canadian General Electric Co.	do	8 29		
Rice Lewis & Son	do	114 95		
Bryant Press	do	11 75		
Robb & Kay	do	11 32		
C. Rogers & Sons Co.	do	13 75		
Lyman Bros. & Co.	do	79 44		
C. R. Peterkin	do	2 82		
Fletcher Manufacturing Co	do	20 95		
Map and School Supply Co	do	204 37		
Rathbun Co.	do	5 48		
C. A. Strellinger & Co.	do	12 55		
Queen City Oil Co.	do	2 45		
A. Sanderson.	do	23 50		
Purdy, Mansell & Mashin-ter.	do	28 84		
R. Jellyman & Co	do	44 60		
James Foster.	do	3 50		
Elmer & Amend	do	44 05		
J. S. Plasker	do	3 75		
John Kay, Son & Co.	do	7 80		
J. Fensom.	do	2 68		
R. McDowell.	do	2 50		
M. P. Warren.	do	35		
Sadler & Haworth.	do	11 34		
Toronto Electrical Works.	do	19 03		
T. White & Son	do	1 50		
Evans & Sons	do	4 25		
A t Metropole	do	20 54		
J. B. Smith & Sons	do	2 86		
J. E. Ellis Co.	do	1 00		
Bausch & Lomb Optical Co	do	1 50		
John Whitfield & Co.	do	9 04		
Charles Potter	do	8 00		
John Lucas.	do	1 65		
Cement		1,154 31		
Services as instructor, Pro-pectors' cl. sses.		30 00		
O. S. James	do	45 00		
W. H. Ellis	do	10 00		
A. P. Coleman	do	30 00		
W. A. Parkes	do	30 00		
G. R. Mickle	do	55 00		
Engineering Society		200 00		
School Practical Science.		50 00		
Sundry newspapers		200 00		
		2,382 54		
		598,590 95		
		888,203 64		

Carried forward

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i> .....			598,540 95	838,203 64
	<b>PUBLIC LIBRARIES.</b>				
	Twelve months' salary as Superintendent .....	1,700 00			
	do Clerk .....	800 00	2,500 00		
S. P. May .....	Treasurer Public Library .....	225 00			
W. P. Lemon .....	Aberarder .....	139 50			
	Alliston .....	225 00			
	Almonte .....	189 50			
	Alton .....	142 50			
	Arnprior .....	142 60			
	Arkona .....	180 00			
	Algonquin .....	104 80			
	Arthur .....	95 80			
	Atwood .....	142 50			
	Aurora .....	219 00			
	Aylmer .....	98 00			
	Alma .....	87 00			
	Ayr .....	156 30			
	Alvinston .....	33 00			
	Allan's Mills .....	143 20			
	Baden .....	100 00			
	Bognor .....	210 00			
	Barrie .....	146 00			
	Beamsville .....	174 00			
	Brooklyn .....	80 05			
	Beaverton .....	95 50			
	Beeton .....	100 00			
	Belfontaine .....	225 00			
	Belleville .....	225 00			
	Blenheim .....	194 80			
	Bracebridge .....	225 00			
	Brantford .....	64 55			
	Brighton .....				



## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	10,802	26	2,500	00	598,590	95	838,203	64
	<b>PUBLIC LIBRARIES.—Continued.</b>								
Treasurer, Public Library,	Legislative grant.....								
Drayton.....	do.....	148	00						
Dufferin.....	do.....	100	00						
Dungannon.....	do.....	97	15						
Dundas.....	do.....	225	00						
Durham.....	do.....	170	00						
Dundas.....	do.....	149	00						
Dundas.....	do.....	180	00						
Dundas.....	do.....	50	20						
Dundas.....	do.....	41	77						
Dundas.....	do.....	23	50						
Dundas.....	do.....	100	00						
Dundas.....	do.....	225	00						
Dundas.....	do.....	73	65						
Dundas.....	do.....	69	14						
Dundas.....	do.....	150	00						
Dundas.....	do.....	56	50						
Dundas.....	do.....	150	00						
Dundas.....	do.....	180	00						
Dundas.....	do.....	180	00						
Dundas.....	do.....	80	30						
Dundas.....	do.....	100	00						
Dundas.....	do.....	87	76						
Dundas.....	do.....	180	00						
Dundas.....	do.....	91	73						
Dundas.....	do.....	207	00						
Dundas.....	do.....	129	25						
Dundas.....	do.....	58	42						
Dundas.....	do.....	79	20						
Dundas.....	do.....	186	00						
Dundas.....	do.....	118	00						
Dundas.....	do.....	180	00						

		2,500 00	598,590 95	838,203 64
Gorrie .....	176 00	21,812 77		
Galt .....	289 00			
Gananoque .....	162 00			
Garden Island .....	175 00			
Georgetown .....	225 00			
Grand Valley .....	137 40			
Goderich .....	77 60			
Gore Bay .....	180 00			
Glennorris .....	132 00			
Glenallen .....	108 65			
Gravenhurst .....	60 00			
Grimby .....	171 30			
Guelph .....	225 00			
Grantham .....	95 93			
Hagersville .....	126 50			
Hamilton .....	225 00			
Harriston .....	225 00			
Hepworth .....	57 00			
Hensall .....	30 84			
Horning's Mills .....	35 20			
Hespeler .....	161 50			
Highland Creek .....	97 00			
Huntsville .....	225 00			
Holyrood .....	67 70			
Holland Centre .....	90 50			
Ingersoll .....	188 00			
Inglewood .....	116 00			
Iroquois .....	209 00			
Jarvis .....	161 00			
Kinburn .....	121 25			
Kars .....	153 00			
Kintore .....	97 00			
King City .....	180 00			
Kingsville .....	22 30			
Kirkfield .....	133 50			
Kingston .....	223 00			
Kincardine .....	205 00			
Lekefield .....	83 52			
Lindsay .....	99 40			
Listowel .....	179 00			
Little Current .....	97 00			
Lucan .....	111 00			
Lanark .....	183 00			
London .....	225 00			
Lynden .....	122 60			
Lancaster .....	124 25			
Little Britain .....	224 00			
Lake Charles .....	75 00			
Carried forward .....				

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	21,812	77	598,590	95	838,203	64
	<b>PUBLIC LIBRARIES. —Continued.</b>						
Treasurer, Public Library.	L. Isaluaive grant.						
Lucknow .....	do	122	00				
Leamington .....	do	225	00				
Lions Head .....	do	72	75				
Markham .....	do	115	25				
Manilla .....	do	121	00				
Millbrook .....	do	190	80				
Manotick .....	do	130	60				
Maple .....	do	48	75				
Meaford .....	do	132	80				
Markdale .....	do	224	50				
Mildmay .....	do	73	62				
Midland .....	do	139	60				
Manitowaning .....	do	180	00				
Milton .....	do	94	00				
Mitchell .....	do	198	50				
Melbourne .....	do	58	35				
Merriton .....	do	98	60				
Mono Road .....	do	95	00				
Milverton .....	do	68	25				
Me'authon .....	do	35	25				
Morrisburg .....	do	180	00				
Mount Forest .....	do	181	00				
Mono Centre .....	do	87	40				
Mono Mills .....	do	79	30				
Nanticoke .....	do	180	00				
Napanee .....	do	225	00				
Napanee Mills .....	do	48	00				
Newburgh .....	do	140	00				
Newmarket .....	do	139	50				
New Hamburg .....	do	169	00				
Niagara .....	do	150	00				
Niagara Falls .....	do	225	00				

	33,123 90	2,500 00	598,590 95	838,203 64
do	98 00			
do	136 40			
do	162 10			
do	225 00			
do	122 86			
do	134 00			
do	148 00			
do	98 80			
do	95 00			
do	76 00			
do	219 00			
do	173 00			
do	175 00			
do	180 00			
do	78 10			
do	50 00			
do	225 00			
do	70 25			
do	212 60			
do	216 00			
do	183 00			
do	220 50			
do	180 00			
do	276 30			
do	198 00			
do	84 40			
do	66 75			
do	129 50			
do	214 80			
do	114 60			
do	225 00			
do	103 60			
do	55 80			
do	147 00			
do	168 00			
do	125 00			
do	85 50			
do	222 00			
do	135 25			
do	216 00			
do	55 00			
do	180 00			
do	78 00			
do	144 00			
do	95 50			
do	199 20			
do	181 00			
do	124 00			
Carried forward	33,123 90	2,500 00	598,590 95	838,203 64

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .	33,123	90	2,500	00	598,590	55	835,203	64
<b>PUBLIC LIBRARIES.—Continued.</b>									
Treasurer, Public Library,	Legislative grant								
Richmond Hill . . . . .	do		149		25				
Rosney . . . . .	do		30		70				
Ridgeway . . . . .	do		100		00				
Russell . . . . .	do		91		40				
Ronney . . . . .	do		163		40				
Rockwood . . . . .	do		103		80				
Rat Portage . . . . .	do		153		00				
Riversdale . . . . .	do		70		40				
Schreiber . . . . .	do		72		25				
Sault Ste. Marie . . . . .	do		183		00				
Seaford . . . . .	do		183		00				
Simcoe . . . . .	do		187		00				
Shelburne . . . . .	do		204		40				
Shedden . . . . .	do		52		20				
Smith's Falls . . . . .	do		225		00				
Southampton . . . . .	do		93		00				
Stratford . . . . .	do		225		00				
Streetsville . . . . .	do		225		00				
Stouffville . . . . .	do		225		00				
St. Catharines . . . . .	do		115		00				
St. Helen's . . . . .	do		182		80				
St. George . . . . .	do		175		00				
St. Mary's . . . . .	do		225		00				
St. Thomas . . . . .	do		133		00				
Scotland . . . . .	do		82		90				
Stayner . . . . .	do		200		00				
Strathroy . . . . .	do		131		20				
Springfield . . . . .	do		73		75				
Sundridge . . . . .	do		178		00				
Sparta . . . . .	do		168		80				
Sunderland . . . . .	do		200		02				
Scarborough . . . . .	do								



	Tara	do	156 00
Tanworth	do	do	165 20
Tavistock	do	do	180 00
Thornbury	do	do	72 62
Teeswater	do	do	218 25
Tilsonburg	do	do	126 80
Thamesville	do	do	225 00
Thamesford	do	do	58 40
Toronto	do	do	225 00
Toronto Junction	do	do	180 00
Tottenham	do	do	77 20
Tilbury, East	do	do	180 00
Tilbury	do	do	114 00
Tiverton	do	do	88 30
Thorold	do	do	167 80
Thessalon	do	do	129 25
Theedford	do	do	184 30
Uxbridge	do	do	141 50
Underwood	do	do	176 50
Vars	do	do	75 00
Vandorf	do	do	107 60
Violet Hill	do	do	78 11
Waterloo	do	do	225 00
Watford	do	do	100 50
Walkerton	do	do	187 60
Welland	do	do	189 00
Westford	do	do	97 60
Weston	do	do	202 40
Wiaarton	do	do	145 75
Wingham	do	do	181 60
Williamstown	do	do	15 15
Woodville	do	do	225 60
Woodstock	do	do	186 60
Wroxeter	do	do	180 00
Woodbridge	do	do	96 70
Warkworth	do	do	95 00
Wyoming	do	do	114 71
Whitby	do	do	47 00
Windsor	do	do	225 00
Wheatley	do	do	184 40
West Lorne	do	do	101 30
White Lake	do	do	44 00
Winchester	do	do	49 27
Warwick Bros. & Rutter	Printing	do	26 07
do	Letter books	do	6 75
L. K. Cameron	Stationery	do	4 00
Brown Bros.	do	do	60
<i>Carried forward</i>			37 42
			43,842 58
			598,590 95
			838,203 64



[illegible]

## EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	206	87	4,741	75	646,082	04
						838,203	64
	ART SCHOOLS, EXAMINATIONS, ETC.—Continued.						
W. McMaster.....	Postage stamps.....	45	00				
G. N. W. Telegraph Co.....	Telegrams.....	55					
Collector Customs.....	Duty charges.....	21					
				252	83		
Toronto Railway Co.....	Car tickets.....	16	00				
G. T. Railway.....	Freight charges.....	2	18				
Hamilton Steamboat Co.....	do.....	74					
Canadian Express Co.....	Charges.....	38	15				
Dominion Express Co.....	do.....	20	35				
Rapid Delivery Co.....	Cartage.....	9	75				
Rose Cartage Co.....	do.....	1	75				
L. McCorkindale.....	Flour for paste.....	5	00				
				93	92		
H. M. Wilkinson.....	To pay sundry items.....			2	08		
						5,090	38
	LITERARY AND SCIENTIFIC.						
Ottawa Field Naturalists Society.....	On account of grant.....			200	00		
Astronomical and Physical Society, Toronto.....	Legislative grant.....			200	00		
Canadian Institute, Toronto.....	do.....			1,000	00		
Hamilton Historical Association.....	do.....			400	00		
Institut Canadien, Ottawa.....	do.....			400	00		
Literary and Scientific Society, Ottawa.....	do.....			400	00		
						2,600	00
	MISCELLANEOUS.						
Warwick Bros. & Rutter..	Printing and binding Archaeological report.....	148	80				



## PUBLIC INSTITUTIONS MAINTENANCE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					1,558,019	57
PUBLIC INSTITUTIONS MAINTENANCE							
—							
ASYLUM FOR INSANE, TORONTO.							
SALARIES.							
Daniel Clerk, M.D.....	Twelve months' salary as Medical Superintendent.....		2,000	00			
James Robinson, M.D.....	do Assistant Superintendent.....		1,100	00			
E. H. Stafford, M.D.....	do do Physician.....		800	00			
William Tracy.....	do Bursar (including allowance for rent).....		1,800	00			
Frederick O. Loft.....	do Bursar's Clerk.....		800	00			
Mark Kelty.....	do Storekeeper.....		1,000	00			
B. Winnittrich.....	do Steward.....		750	00			
Alexander Mackenzie.....	do Tailor.....		550	00			
Robert McCannion.....	do Baker.....		450	00			
Thomas Hughes.....	do Carpenter.....		600	00			
James Anthony.....	do do.....		550	00			
Robert Bruce.....	do Painter.....		575	00			
John Daly.....	do Bricklayer and Mason.....		625	00			
P. Trowern.....	do Engineer.....		840	00			
George Beasant.....	do Gardener.....		496	00			
Edward Maguire.....	do Chief Attendant.....		400	00			
Margaret A. Bastedo.....	do Matron.....		500	00			
Eliza Corley.....	do Assistant Matron.....		300	00			
Sundry persons.....	Wages of attendants, maids and other servants.....		18,143	05			
						32,279	05
EXPENSES.							
Aikenhead Hardware Co..	Hardware.....					196	69

Alexander & Anderson...	Clothing and bedding.....	1,670 29
Auer Incandescent Co.....	Auer light and shade.....	3 70
Allan, A. A. & Co.....	Hats and caps.....	76 77
American Medical Psycho- logical Association.....	Annual dues.....	5 00
Allan, S.....	Vinegar.....	44 25
Armstrong, Mary.....	Services as laundress.....	4 83
Atenist and Neurologist.....	Subscription.....	5 00
American Journal of In- sanity.....	do.....	5 00
Brown Bros.....	Books and stationery.....	52 35
Byce & Co.....	Lumber.....	116 50
Bryan, John.....	Rivetting china.....	3 75
Belle Ewart Ice Co.....	Ice.....	5 65
Beardmore & Co.....	Leather and findings.....	507 64
Bull, J.....	Sheet music.....	5 08
Ball Telephone Co.....	Messages, repairs and supplies.....	51 53
Bain Book & Stationery Supply Co.....	Magazines.....	44 25
Briggs, William.....	Books.....	10 50
Bertram & Co.....	Iron.....	24 24
Bertram Engine Works Co.....	Repairing boiler.....	17 30
Bowlby Bros & Co.....	Fruit.....	101 30
Byron & Ryan.....	Perforated seats.....	18 00
Bies, J. G.....	Furnishing music.....	19 50
Bacon, William.....	Cartage.....	1 40
Baker, M. J.....	Renovating rugs and carpets.....	7 35
Badgerow, Scott & Co.....	Vinegar.....	59 00
Butler, James.....	Yarn.....	70 00
Barnard, Edith.....	Services as nurse.....	5 24
Bigley, R.....	Fire clay and bricks.....	5 25
Burns, F. & Co.....	Coal contract, 82 tons, 1,390 lbs. nut @ \$4.85.....	401 07
do.....	do 206 tons, 880 lbs. stove @ \$4.85.....	1,001 23
do.....	do 1,056 tons, 1,040 lbs. grate, @ \$4.72.....	4,986 77
do.....	do 227 tons, 1,680 lbs. Reynoldsville, @ \$3.49.....	795 16
do.....	do 201 tons, 1,200 lbs. Stratsville, @ \$4.09.....	824 54
Crawford, James.....	Butter contract, 3,786 lbs. dairy, @ 15c.....	567 90
do.....	Rollod oats contract, 115 bbls., @ \$3.40.....	391 00
do.....	Potatoes contract, 3,238 bush., 23 lbs., @ 30c.....	971 49
Central Prison Industries.....	Cloth.....	707 31
Consumers' Gas Co.....	Gas.....	3,479 13
Cook, John B.....	Services as accountant.....	183 00
Clark, Daniel, M.D.....	Railway fare for patient.....	3 40
Crozier, Andrew.....	Wages as baker.....	300 00
Clark, Daniel, M.D.....	Balancing table allowance.....	234 44
Canada Land.....	Subscription.....	3 00
Orthbertson, Eva M.....	Wages.....	29 22
Clark, Daniel, M.D.....	Allowance for furniture and furnishings.....	71 39
Carried forward.....		18,086 41
		32,279 05
		1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	18,086	41	32,279	05		
	<b>ASYLUM FOR INSANE, TORONTO).—Continued</b>					1,558,019	57
	<b>EXPENSES.—Continued.</b>						
Carveth, J. A. & Co	Books.....	27	00				
Clark, Daniel, M.D.	Curtains for Superintendent's residence.....	9	50				
Carolan, James	Provisions, straw and bran.....	322	52				
Chan dler, Richard	Wages as attendant.....	5	33				
Clark, Daniel, M.D.	Travelling expenses re meeting American Medical Psychological Association at Baltimore, Md	87	50				
Cameron, L. K.	Stationery.....	133	44				
C. P. Railway	Freight charges.....	2	50				
Canadian Practitioner	Subscription.....	2	00				
Canadian Presbyterian.	do.....	1	50				
Canadian Churchman	do.....	2	00				
Catholic Register Ptg & Pub. Co.	do.....	2	00				
Darling, W.	Evergreens.....	6	50				
Donald, Richard.	Groceries.....	430	53				
Doyle, M., Fish Co.	Fish.....	940	40				
Deverell, A. D.	Telegrams.....	6	43				
Duck, R. F.	Hay and pasture.....	411	55				
Eby, Blain Co.	Groceries.....	1,854	94				
Elton, Henry J.	Music.....	164	00				
Fleischmann & Co.	Yeast.....	93	45				
Featherston & McCann	Provisions and hay.....	12	40				
Flett, Lowndes & Co.	Dry goods.....	64	79				
French, Archie L.	Entertainment in ventriloquism.....	3	50				
Farr, J. H. & Co.	Soap.....	8	00				
Gowans, Kent & Co	Crockery and glassware.....	174	14				
Godden, C. P.	Hardware.....	154	85				
Gripson, G.	Indelible ink.....	26	40				
Gutta Percha & Rubber Mfg. Co.	Rubber goods and hose.....	124	47				



Gadsby & McCann	Oats, pea meal and straw	78 26
G. T. Railway	Ticket re transfer of patent	4 00
do	Freight charges	14 03
Gonrlay, Winter & Leeming	Tuning piano	5 00
Gunn, D., Bros. & Co.	Bacon, eggs, cheese and beans	119 75
Globe Printing Co.	Subscriptions	10 00
Hudgin, A.	Postage stamps	118 00
Hunter, R.	Meat	13,186 92
Hughes, M. L.	Cloths, cottons and slurrings	111 50
Harris, W.	Sausage casings	4 00
Hartley, G.	Brooms	25 65
Hunter, Moses	Grain, provisions, hay and straw	1,281 10
Hearle, C. C.	Scale powder	1 00
Hamilton Times	Subscription	1 00
Hunter, E.	Milch cows	89 25
Hurd, H. E., V.S.	Services	5 75
Ingle, John & Sons	Castings	58 37
Ireland, Madame	Soap	21 60
Irwin, G. W.	Duty charges and brokerage	12 80
Irving, W. B.	Repairing, painting and trimming buggy	40 00
Johnson, William	Horse-shoeing and blacksmithing	70 87
do	Difference on wagon	45 00
Jolliffe, R.	Interments	16 00
Johnson, D.	Castings and repairs	63 63
Key, John, Son & Co.	Window shades and carpets	8 28
Knickerbocker Ice Co.	Ice	17 12
Kingston Asylum	Scrubbers	15 00
Keith & Fitzsimons Co.	Plumbers supplies	93 40
Lang, J. W. & Co.	Groceries	1,588 44
Larkin, P. C. & Co.	Tea	432 00
Lake Simcoe Ice Supply Co.	Ice	281 37
Leitch & Turnbull	Valve buckets for hydraulic water	2 40
Lott, F. O.	Allowance for board	20 83
Miller, Hugh & Co.	Drugs and chemicals	722 29
Marr, John	Horse	100 00
Morrison, James, Brass	Castings	75
Mfg. Co.	Directories	10 00
Might Directory Co.	Repairing organ and piano	68 25
Mason & Risch Piano Mfg. Co.	Lime cement, sewer pipe and brick	103 93
Maloney, John & Co.	Interments	16 00
Murphy, W. K.	Smoking hams	18 55
Matthews, F.	Fruit	303 90
Moore, William, & Son	Subscription	2 00
Monetary Times	do	8 00
Mail Printing Co.	Flour contract, 12 bbls. at \$8.45	41 40
McLaughlin, M., & Co.	Split peas contract, 25 bbls. at \$3.25	81 25
McIntosh, Thomas		
Carried forward		42,476 69
		32,279 05
		1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c	\$	c	\$	c
	<i>Brought forward</i> .....	42,4	6 69	32,2	79 05	1,558,0	19 57
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	EXPENSES.—Continued.						
McNeill, H.....	Horseshoeing.....		26 75				
McMarter & Co.....	Clothing and bedding.....		50 73				
Macdonald, John, & Co.....	do.....		864 61				
McMahon, Broadfield & Co.....	Glassware and china.....		87 22				
McWilliam & Everist.....	Fruit.....		15 75				
McGillivray, Lizzie.....	Wages as nurse.....		5 24				
Wilson, H. A., & Sons.....	Brushes, brooms and woodenware.....		138 24				
National Cigar Co.....	Tobacco stems.....		2 00				
Park, Blackwell & Co.....	Butter contract, 17,125 lbs. at 18 <sup>3</sup> / <sub>4</sub> c.....		3,210 97				
do.....	Sausage.....		34 49				
Pugsley, Dingman & Co.....	Soap.....		110 14				
Penuick, Ruby R.....	Wages as nurse.....		5 66				
Polson Iron Works.....	Repairs to boiler.....		10 00				
Queen City Oil Co.....	Paints and oil.....		207 46				
Robertson, The James Co.....	Castings.....		162 24				
Royal Dandelion Coffee Co.....	Coffee.....		166 25				
Ramsay, R. H., & Son.....	Groceries and provisions.....		421 74				
Ryan, The William Co.....	Poultry and provisions.....		977 63				
Rathbone, G.....	Sawdust.....		9 00				
Rennie, William.....	Seeds, plants, castings and garden tools.....		73 08				
Ritchie, W.....	Hay.....		106 93				
Robinson, Robert.....	Oats.....		25 57				
Richey, Frank.....	Car hire for visit of patients to exhibition.....		4 00				
Rogers, Elias & Co.....	Hardwood contract, 250 curds at \$4 17.....		1,117 50				
do.....	Coal, 102 tons 1,310 lbs. hard screenings at \$2.40.....		246 37				
do.....	do 104 tons 300 lbs. soft do at \$3.05.....		317 65				
Stewart & Wood.....	Paints and oils.....		622 75				
Simpson, F.....	Groceries, poultry, fruit and vegetables.....		429 71				
Smith, John B., & Sons.....	Lumber.....		920 99				

Sanderson & Co.....	Brushes and brooms.....	21 40			
St. Michael's Cathedral.....	Conveyance of clergymen.....	150 00			
Smith, A., V. S.....	Services.....	4 50			
Sundry newspapers.....	Advertising re fuel.....	113 83			
do.....	do supplies.....	96 50			
Swan Bros.....	Groceries.....	654 50			
Scott, George.....	Expenses transferring patient to Hamilton Lunatic Asylum.....	1 75			
Stone & Wellington.....	Nursery stock.....	27 12			
Steele-Briggs Seed Co.....	Seeds.....	22 78			
Spilling Bros.....	Tobacco stems.....	50			
Smith, Andrew.....	Repairing harness, etc.....	19 40			
Scarfe & Co.....	Varnishes.....	27 00			
Strathroy Canning Co.....	Canned vegetables.....	152 10			
do.....	Butter contract, 1,500 lbs. creamery at 19 cents.....	285 00			
Turner, James L.....	Potatoes contract, 13 bushels 19 lbs. at 30 cents.....	4 00			
Toronto Railway Co.....	Flour contract, 1,189 bb.s. at \$1.44.....	5,279 16			
Toronto Radiator Mfg. Co.....	Car tickets.....	164 80			
Tennant & Son.....	Castings.....	16 10			
Taylor, John & Co.....	Lumber.....	102 40			
Taylor, R.....	Soap.....	639 34			
Turner & Porter.....	Incidentals re entertainment.....	2 75			
Toronto Coffee & Spice Co.....	Interments.....	40 00			
Toronto Hardware Mfg Co.....	Extracts, baking powder and c ftc.....	239 25			
Troy Laundry Machinery Co.....	Castings.....	27 00			
Toronto Silver Plate Co.....	Blanketing and duck.....	38 00			
Young & Co.....	Silver plating.....	83 77			
Water Works Department.....	Making doors.....	18 30			
Wells, William.....	Water.....	3,296 84			
Wheeler & Bain.....	Flower pots.....	24 59			
West Chemical Co.....	Iron and tinware.....	328 38			
Wright, Robert J.....	West's fluid.....	44 50			
Wright, M.....	Inspection of scales.....	5 00			
Warwick Bros. & Rutter.....	Cartage.....	1 00			
Wheler, George.....	Printing and binding.....	213 39			
	Testing flour.....	3 50			
		64,985 78			
		97,264 83			
					1,558,019 57
R. M. Bucke, M.D.....	Twelve months' salary as Medical Superintendent.....	2,000 00			
H. E. Buchan, M.D.....	do Assistant.....	1,100 00			
Frank Beemer, M.D.....	do First Assistant Physician.....	900 00			
A. T. Hobbs, M.D.....	do Second.....	800 00			
	Carried forward.....	4,800 00			

## ASYLUM FOR INSANE, LONDON.

## SALARIES.

Twelve months' salary as Medical Superintendent.....  
do Assistant.....  
do First Assistant Physician.....  
do Second.....

Carried forward.....

PUBLIC INSTITUTIONS MAINTENANCE — *Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	4,800	00	97,264	83	1,558,019	57
<b>ASYLUM FOR INSANE, LONDON. — <i>Continued.</i></b>							
<b>SALARIES. — <i>Continued.</i></b>							
C. A. Sippi .....	Twelve months' salary as Purser .....	1,400	00				
David Rodger .....	do .....	750	00				
D. Mackenzie .....	Storekeeper .....	1,000	00				
Norval Warless .....	Assistant Storekeeper .....	600	00				
Alexander Macfie .....	Engineer .....	740	00				
J. A. Stewart .....	do .....	550	00				
Thomas Westcott .....	Carpenter .....	600	00				
James B. Duff .....	Bricklayer and Plasterer .....	300	00				
John Glen .....	Baker .....	400	00				
George W. Rennie .....	Tailor .....	450	00				
William Murdoch .....	Gardener .....	600	00				
M. A. Pope .....	Farmer .....	500	00				
E. B. Martin .....	Matron .....	295	00				
Lillie Jones .....	Assistant Matron .....	250	00				
Sundry persons .....	Chief Female Attendant .....	25,142	96	38,437	96		
	Wages of attendants, farm hands, maids and other servants .....						
<b>EXPENSES.</b>							
Arnold F. & Son, .....	Sewing machine supplies .....	2	00				
Armstrong, J. P. .....	Horseshoeing .....	34	94				
Anderson, James I. & Co. .....	Books, stationery and periodicals .....	71	50				
Anderson, James .....	Apples and straw .....	73	65				
Ashplant, Hubert .....	Boots and shoes .....	19	70				
Advertiser Printing Co. .....	Printing, stationery and subscriptions .....	85	75				
Anderson, James I. & Co. .....	Postage stamps .....	263	50				
Anderson, James .....	Cutting and teaming ice .....	481	80				
American Journal of Insanity .....	Six volumes .....	35	00				

		13,325 32	38,437 96	97,264 83	1,558,019 57
American Medical Association	Annual dues	5 00			
Anderson & Nelles	Drugs and chemicals	165 70			
American Express Co	Charges	6 00			
Allen, S.	Vinegar	116 00			
Ashman, M.	Threshing grain	30 00			
Angus, George	Expenses of visit of patients to Western Fair	10 40			
do	Fares for four patients to and from Springfield	80			
Burns, James & Son	Horseshoeing	141 55			
Blackwell, D. W.	Furniture	77 00			
Belton, George H.	Lumber	514 10			
Bailey, A.	Hay and poultry	80 06			
Brook, T.	Fish	756 38			
Bell Telephone Co.	Messages and rent of phone	208 97			
Beresford, James & Co.	Boiler and engineer's supplies	86 46			
Bucke, R. M., M.D.	Travelling expenses	34 75			
do	Allowance for furniture and furnishings	7 10			
do	Balance table allowance	387 82			
Brown, J. S. & Co.	Boots and shoes	5 60			
Brook, W. A.	Autograph stamp and repairing surgical instruments	14 30			
Bailey, William	Apples	9 00			
Brown, E.	Castings	16 00			
Barkwell, W. S. B.	Drugs and chemicals	507 07			
Brooks, B. C.	Apples	6 00			
Bourne, S.	Veal	3 00			
Bell Telephone Co.	Time and material repairing time detector	2 03			
Burke, E.	Magic lantern plates	80			
Bailey, A.	Apples	49 50			
Sovilly Bros & Co.	Fruit	611 00			
Butler, James	Yarn	52 50			
Brody, John	Apples	36 00			
Chadwick, R. J.	Evergreens	4 00			
Cowan, James & Co.	Hardware	409 43			
Cox, Jacob	Expenses re stock	11 50			
Cotter, James	Poultry	34 64			
Canadian Packing Co	Bacon, ham, etc	257 12			
Craig, W. J.	Straw and corn	124 02			
Canada Sanitary Co.	Jaye's fluid	64 00			
Cameron, A. D. & Son	Hair, hand tile, etc	156 75			
Craig, W. J.	Lumber	440 57			
C. P. Industries	Boots and shoes, and cloth	4,124 82			
City Gas Co.	Gas	2,025 00			
Canadian Express Co	Charges	31 80			
C. P. Railway	Freight charges	3 50			
Cook, John B.	Services as accountant	174 95			
Cook, Wm.	Apples	4 00			
Cairncross & Lawrence	Drugs and chemicals	454 49			
Common Sense Mfg. Co.	Vermine extirminator	6 00			
Carried forward					

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	13,325	32	38,437	96	97,264	83
						1,558,019	57
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
Canada Moss Co.	Moss		199		92		
C. P. R. Co.'s Telegraph	Telegrams		2		84		
Canadian Horticultural	Subscription		1		00		
Cotter, James	Right of way through field to Canadian Packing Co.		25		00		
Collector Customs	Duty charges		1		00		
Cowan Hardware Co.	Hardware		1		25		
Carveth, J. A. & Co.	Medical books		30		75		
Coursey, James.	Veal		25		35		
Catholic Record	Chapel furnishings		1		00		
do	Subscription		4		00		
Cameron, A. D. & Son.	Coal contract, 1,088 tons, 970 lbs. Loyal Sock @ \$4.47		4,865		52		
do	do 860.02 tons, do @ \$4.90		3,946		22		
do	do 47 tons, 1,790 lbs. Scranton @ \$4.88		233		73		
do	do 26 tons, 170 lbs. Loyal Sock mt @ \$4.47		116		59		
do	do 186 tons, 1,190 lbs. do @ \$4.40		821		02		
do	do 21.16 tons Brier Hill @ \$4.80		101		57		
do	do 4 tons, 1,890 lbs., Brier Hill @ \$5.10		25		22		
Cameron, L. K.	Stationery		11		70		
Craig, W. J.	Hardwood contract, 42 cords @ \$4.50		189		00		
Carling, John	Hay		25		60		
Darch, J. & Sons	Repairing harness		49		10		
Dart, R.	Repairing vehicles		58		91		
Dominion Express Co.	Charges		1		50		
Dayman, W. H.	Baskets		31		20		
Dickie, George	Apples		7		80		
Dewan, M. D.	Hay		21		70		
Donahue, William	Livery &c religious instruction		70		00		
Dennis Wire & Iron Works	Wire guards		6		37		
Dufon, A. C.	Yan		90		90		

Edwards, C.	Apples.....	72 50		
Elliot, Marr & Co.	Groceries.....	2,920 25		
Element, W. J.	Lime, cement and sewer pipe.....	152 63		
Egan, J.	Inspection of seas.....	1 50		
England, George	Expenses recovering eloper.....	85		
Evans, W. M.	Services driving bus.....	50		
Fitzgerald, Thomas	Brooms.....	15 00		
Flaherty, M.	Poultry.....	27 20		
Fraser, McMillan & Co.	Mitts and blankets.....	119 78		
Fitzmaurice, R. A.	Flower pots.....	58 30		
Fitzgerald, George	Hay.....	136 51		
Farm Exchange	Pork.....	339 50		
Fessenden Bros.	Sewing machine supplies.....	25		
Forster, J. G. & Co.	Directories.....	9 00		
Forst & Wood.....	Castings.....	1 50		
Ferguson, John & Sons	Furniture.....	202 70		
Fletcher Mfg Co.	Iron and tinware.....	12 63		
Free Press Printing Co.	Subscription.....	6 00		
Fischer, Carl	Musical instruments.....	15 18		
Glass Bros. & Co.	Crockery and glassware.....	13 08		
Girvin, D.	Veal.....	103 91		
Gammage, J. & Sons	Seeds.....	91 25		
Gee, Daniel	Hay.....	119 55		
Gerry, William	Lumber.....	83 97		
Gorman, Eckert & Co.	Coffee and spices.....	1,415 77		
G. N. W. Telegraph Co.	Telegrams.....	9 63		
G. T. Railway.....	Freight charges.....	36 79		
Gilleen, Thomas	Clocks and spectacles.....	67 50		
Green, John C. & Co.	Dry goods.....	214 32		
Gurd, John R.	Brooms.....	60 00		
Gowan, C.	Apples.....	19 60		
Griffin, George J. & Co.	Seeds.....	128 87		
Gurney Foundry Co.	Castings and repairs.....	47 50		
Gale, John	Expenses recovering eloper.....	1 00		
Gall, Maggie	Services as attendant.....	12 50		
Hamilton Glass Works.	Glass.....	8 65		
Hartz, J. F.	Surgical instruments.....	27 20		
Hynan, C. S. & Co.	Leather.....	7 00		
Hawkins, George	Lime.....	4 40		
Hueston, R.	Livery re religious instruction and entertainments.....	88 00		
Hay, Thomas E.	Butter contract, 1,150 lbs. at 17½ c.	204 13		
do	do 9,268 lbs. at 17½ c.	1,621 95		
Hunt Bros.	Flour contract, 12 bbls. at \$3.44	41 28		
do	do 135½ bbls. at \$3.34	452 57		
Hayes, F.	Repairing china.....	1 30		
Hamilton, A. M. & Son	Binder twine, feed and provisions.....	550 37		
Hunter, R.	Meat.....	11,489 10		
Heaman, George	Repairing vehicles.....	147 41		
Carried forward.....		45,514 86	38,437 96	97,264 83
				1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	45,514	86	38,437	96	97,264	83
						1,558	019 57
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
Hinton & Rumball	Interments		135	00			
Heighway, F. W.	Repairing harness		31	70			
Heaman, William	Line, p'aster and tile pipe		42	85			
Husband, James & Son	Honey		129	80			
Hesdon Grate Bar Co.	Set rocking grate bars		62	00			
Hoskin & Mallock	Window guards and repairing vehicles		288	00			
Heighway, R. B.	Expenses recovering elopers		1	95			
Heaman, Elizabeth	Hay and grain		64	50			
Hodgins, F. B.	Straw		50	50			
Hearle, C. C.	Anti scale powder		1	00			
Imperial Oil Co.	Oil and wax		109	27			
Imlay, F.	Evergreens		3	00			
Jones, J. W.	Tub.		1	50			
Jones, Paul J.	Fish		544	35			
Johnson, J. L.	Crockery and glassware		353	75			
Johnston, Charles D.	Roots and shies		445	70			
Jarvis, A. J.	Potatoes and apples		83	70			
Kingston Asylum	Scrubbers		175	50			
Kershaw, M.	Line light exhibition		5	00			
Kitchen, W. J.	Potatoes		14	00			
do	Expenses recovering elopers		17	77			
Keagan, Paul, French & Co.	Books		4	58			
Lewis, John	Stabling for horses		10	00			
Lewis, R.	Paints and oils		792	33			
Lacey, R. F. & Co.	Leather and finding		230	07			
Lion Compressed Yeast Co.	Yeast		3	24			
Lidgott, F. L.	Honey		40	00			
Leonard, E. & Sons	Castings		17	51			
Leith, G.	Salt, bran, flour, apples and potatoes		1,512	95			



do	Oatmeal contract, 10 bbls. @ \$3.20	32 00
do	Butter contract, 1,599 lbs. @ 21 <sup>1</sup> / <sub>2</sub> c	339 79
do	do 27,409 lbs. @ 20 <sup>1</sup> / <sub>2</sub> c	5,550 29
Le Page Door Check Mfg. Co.	Door checks	17 10
London Soap Co.	Soap	433 96
London Aner Light Co.	Lights	7 00
London Foundry Co.	Castings	11 36
London Hardware Co.	Hardware	580 41
London Daily News	Subscription	3 10
Legg, Samuel	Expenses recovering eloper.	2 00
Leidlav Watson Shoe Co.	Boots and shoes	668 00
Lovatt, M.	Expenses caring for eloper	2 50
London Electric Co.	Zinc	2 00
Lewis, F.	Apples	47 25
Miller, F. J.	Incidental expenses re entertainment	3 35
Mountjoy, R.	Fruit	37 69
Marshall John & Co.	Mitts, rugs and hats	428 15
Masure, N. & Co.	Groceries and woodenware	2,637 33
Malloch, W. Lam & Co.	Pipe, castings and repairs	321 97
Marshall Bros.	Tea	398 79
Marshall, G. & Co.	do	734 94
Massey-Harris Co.	Repairs for agricultural implements	4 70
Muir & Co.	Yarn	72 00
Monday Times	Subscription	75
Millburn, H. J.	Thermometers	6 60
Murphy, William	Cab hire re religious instruction	32 00
Michigan Central Ry.	Freight charges	14 40
Maun, John & Sons	Coal contract, 298 tons 140 lbs. + tare @ \$5.10	1,061 15
do	do 281 tons 990 lbs. + tare @ \$5.10	1,135 63
do	do 69 tons 920 lbs. Chestnut @ \$5.10	351 25
do	do 9 tons 640 lbs. Lump @ \$3 25	30 29
McClary Mfg. Co.	Castings and repairs	28 21
McRoberts, D. H.	Apples	12 50
McConkey, R.	Hay	63 80
McClary, J. G.	Apples	10 80
McMurphy, D.	Maple syrup	39 20
McInnis, A.	Seeds	96 75
do	Potatoes	50 55
McIntosh, Nettie	Services as temporary attendant	3 55
McClary, John	Straw	18 22
Macfee, Alexander	Travelling expenses	6 70
McAinsh & Kilgour	Medical books	35 00
McLaughlin, John	Brick	70 00
Needham, C. F.	Plumbers' supplies	95 64
Nordheimer, A. & S.	Music	9 10
O'Mara, M. F.	Pork products	106 72
Perrin, D. S. & Co.	Biscuits and confectionery	119 55
Carried forward		66,743 72
		38,437 96
		97,264 83
		1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	66,743	72	38,437	96	97,261	83
	ASYLUM FOR INSANE, LONDON.—Continued.					1,558,019	57
	EXPENSES.—Continued.						
Pomeroy, L.	Expenses recovering elopers	2	60				
Partridge, T.	Plumbers' supplies	1	25				
Piper, George.	Hay	16	31				
Payey, A. E. & Co.	Cloths, tailors' sundries and clothiers' trimmings	2,104	78				
Pearce, John S. & Co.	Repairs for agricultural implements	23	97				
Parker, R. & Co.	Renovating curtains	1	75				
Postmaster	Rent of drawer	6	09				
Park, G.	Pork products	41	82				
Parke, Davis & Co.	Anti toxine	24	14				
Raney, J. G. & Co.	Photo supplies	3	00				
Reid, James & Co.	Hardware	565	10				
Robinson, Little & Co.	Dry goods, clothing and bedding	3,868	32				
Reid Bros. & Co.	Stationery	594	15				
Regan, D.	Hay	75	08				
Rennie, George W.	Music for entertainment	31	00				
Royal Oil Co.	Boiler compound	33	60				
Rutter, C. I.	Tea	195	32				
Robinson, George.	Hay	34	38				
Russell, E. H. & Co.	Castings	3	20				
Smith Bros.	Plumbers' supplies	14	34				
Stevaley, William & Son.	Iron and tinware	527	29				
Smith, E. B.	Medical supplies	51	55				
Statcher, Ed.	Poultry and hay	66	32				
Strong, W. T.	Drugs and chemicals	502	46				
Stanfield, James	Hay	69	08				
Shaft, J. G.	Drugs and chemicals	80	65				
Scatcherd, Ed.	Green wood (contract) 44½ cords at \$4.50	201	38				
Saunby, J. D.	Provisions and grain chopping	582	77				
Struthers, R. C. & Co.	Dry goods	2,148	32				

Sanderson, J. R.	Tuning piano.....	3 00			
Smith, William	Supplies for sewing machine.....	1 20			
Stevens, J. & Son.	Surgical instruments and supplies.....	19 50			
Stipp, C. A.	Travelling expenses.....	33 90			
Sunetara, S.	Entertainment for patients.....	5 00			
Suell, W. A.	do by graphophone exhibition.....	2 50			
Stroyan, A. G.	Livery, &c entertainments.....	31 00			
S. S. No. 23	To equalize share of maintenance of the school children of asylum officials.....	100 00			
	Advertising, &c fuel.....	158 10			
	do supplies.....	101 50			
	Dyeing damask.....	5 00			
	Medical comforts.....	19 50			
	Repairing vehicles.....	15 00			
	Hay.....	78 48			
	Bus hire.....	12 00			
	Books, stationery and periodicals.....	194 76			
	Sweeping chimneys and cleaning cellar vault.....	64 40			
	Boiler compound.....	36 00			
	Repairs and supplies.....	2 55			
	Medical book.....	1 40			
	House furnishings.....	214 30			
	Tea.....	196 83			
	Printing and stationery.....	52 00			
	Poultry.....	58 99			
	Groceries, poultry and provisions.....	2,057 90			
	Commeal and oatmeal.....	92 40			
	Oatmeal (contract) 90 bbls. at \$3.44.....	309 60			
	Flour (contract) 1,394½ bbls. at \$4.23.....	5,898 74			
	do 215 bbls. at \$4.39.....	926 25			
	Expenses recovering clopers.....	6 60			
	Hardware.....	37 84			
	Hay.....	35 61			
	Pasturage.....	225 00			
	Cocks.....	8 40			
	Apples.....	10 00			
	Soap.....	384 07			
	Sheet music and repairs for musical instruments.....	9 50			
	Hardware.....	61 18			
	Brooms and twine.....	296 89			
	Oil.....	46 73			
	Apples.....	8 00			
	Brooms.....	30 00			
	Medical books.....	26 00			
	Testing flour.....	3 50			
	Travelling expenses, inspecting boilers.....	9 00			
	Printing and binding.....	12 35			
	Professional services and medicine.....	56 80			
	Carried forward.....	90,578 51	38,137 96	97,261 83	1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	90,578	51	38,437	96	97,294	83
	ASYLUM FOR INSANE, LONDON.— <i>Continued</i> .					1,558,019	57
	EXPENSES.— <i>Continued</i> .						
Wheaton, S.....	Hay.....		72 30				
Westcott, Thomas.....	Apples.....		4 20				
Wortman & Ward Mfg Co.	Castings and repairs.....		17 02				
Wakeling, C.....	Straw.....		14 95				
Watts, A. P. & Co.....	Books.....		3 00				
Williams, R. S. & Sons.....	Music and supplies.....		44 75				
Yee, N. F.....	Crockery and glassware.....		768 18				
				91,502	91		
	ASYLUM FOR INSANE, KINGSTON.					129,910	57
	SALARIES.						
C. K. Clarke, M.D.....	Twelve months' salary as Medical Superintendent.....		2 000 00				
John Forster, M.D.....	do Assistant.....		1,100 00				
J. Webster, M.D.....	do Assistant Physician.....		899 98				
W. Anglin.....	do Bursar, (including \$150 allowance for rent).....		1,450 00				
W. Cochrane.....	do Bursar's Clerk.....		900 00				
A. CLean.....	do Steward.....		600 00				
J. McManus.....	do Storekeeper.....		750 00				
W. Potter.....	do Engineer.....		740 00				
J. Dennison.....	do Carpenter.....		550 00				
George Watson.....	do Tailor.....		500 00				
T. W. McCammon.....	do Baker.....		450 00				
W. Carr.....	do Gardener.....		400 00				
J. Davidson.....	do Chief Attendant.....		400 00				
J. P. Pierce.....	do Matron.....		500 00				
T. Gallagher.....	do Assistant Matron.....		300 00				

do		210 00	26,012 47	227,205 70	1,558,019 57
Wages of attendants, farm hands, and other servants.....		14,262 49	26,012 47		
EXPENSES.					
<i>do</i>	Trained Nurse.....	5 00			
	Flowers.....	6 00			
	Sundry purchases, meat and poultry at market.....	76 41			
	Boots and shoes.....	2 00			
	Hay, oats and fruit.....	109 31			
	Charges.....	1 70			
	Groceries.....	298 34			
	Annual dues.....	5 00			
	Hay.....	9 36			
	Hay, straw and vegetables.....	233 32			
	Messages and rent of phone.....	85 30			
	Freight charges.....	50			
	Services re entertainment.....	5 00			
	Flower pots and lime.....	90 60			
	Maple syrup.....	25 87			
	Turkeys.....	11 90			
	Potatoes.....	115 28			
	Groceries.....	122 36			
	Brooms.....	25 25			
	Hay.....	21 12			
	Insect powder.....	2 00			
	Mauls.....	6 00			
	Bay Quinte Auer Light Co.....	187 06			
	Furniture and repairs.....	2 00			
	Buttons.....	90 55			
	Potatoes.....	91 16			
	Gas retorts and machinery.....	96 17			
	Feed and provisions.....	848 46			
	Dry goods.....	889 66			
	Groceries and provisions, poultry and vegetables.....	1,279 80			
	Butter, contract, 8,532 lbs. dairy @ 15c.....	1,771 20			
	do do 8,556 lbs. creamery @ 20c.....	201 60			
	Oatmeal, contract, 56 bbls. @ \$3.60.....	62 10			
	Split peas, contract, 13½ bbls. @ \$3.20.....	3 50			
	Expenses recovering eloper.....	7 73			
	Hay.....	7 09			
	Hay.....	1 45			
	Freight charges.....	20 30			
	Stationery.....				
<i>Carried forward</i> .....		6,818 27	26,012 47	227,205 70	1,558,019 57
M. E. DePencior.....	<i>American Journal of Insanity</i> .....				
Sundry persons.....	Adams, Mrs.....				
	Anglin, William.....				
	Abernethy, A.....				
	Aylesworth, J. H.....				
	American Express Co.....				
	Anderson Bros.....				
	American Medical Psychological Association.....				
	Armstrong, W. J.....				
	Bell, J. A.....				
	Bell Telephone Co.....				
	Bay Quinte R. R.....				
	Bassan, W. E.....				
	Brown, John.....				
	Baker, James E.....				
	Blacklock, W. J.....				
	Bicknell Bros.....				
	Behan, J. J.....				
	Bailey, W., & Co.....				
	Barrett, E. C.....				
	Brickwood, J. H.....				
	Bay Quinte Auer Light Co.....				
	Braune, H.....				
	Baker, G. W.....				
	Glow, Franklin.....				
	Canadian Locomotive and Engine Co.....				
	Carson Bros.....				
	Crumley Bros.....				
	Crawford, James.....				
	do do do.....				
	do do do.....				
	do do do.....				
	Calvert, Thomas.....				
	Curtis, A. C. H.....				
	Compton.....				
	Craig, W. G. & Co.....				
	Cameron, L. K.....				

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	6,818	27	26,012	47	227,205	70
	1,558,019	57					
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Canadian Express Co .....	Charges .....	15	05				
Campbell, James .....	Postage stamps .....	96	00				
Cook, John B .....	Services as accountant .....	103	00				
Clarke, C. K. ....	Balance table allowance .....	369	90				
Crawford, R. ....	Wood .....	21	00				
Carveth, J. A. & Co. ....	Books .....	29	50				
Claxton, John .....	Potatoes .....	47	91				
C. P. Industries .....	Cloth <sup>14</sup> .....	547	80				
Carson, R .....	Groceries .....	52	72				
Chown, A. & Co. ....	Hardware, paints and oils .....	791	21				
Common Sense Mfg. Co. ....	Vermine exterminator .....	10	00				
Coughley, R. A. ....	Expenses recovering eloper .....	8	00				
Carnovsky, W. H. ....	Fish .....	9	85				
Campbell Bros .....	Hats .....	15	00				
Conner, D .....	Groceries .....	472	81				
Clarke, G. K., M.D. ....	Expenses attending meeting of medical superintendents .....	100	00				
Cooper, Richard J. ....	Veal .....	2	08				
Campbell, George & Son .....	Seed grain, hay and provisions .....	58	84				
Clarke, C. K., M.D. ....	Balance allowance for furniture .....	85	95				
Charles, S. C. ....	Crockery .....	15	45				
<i>Canadian Made</i> .....	Subscription .....	50					
C. P. R. Co's Telegraph .....	Telegrams .....	1	06				
Dominion Express Co .....	Charges .....	1	25				
Diocesan Book Committee .....	Hymn books .....	2	80				
Deeks, William A. & Son .....	Horseshoeing .....	118	69				
Darby, John .....	Turnips .....	14	70				
Duncan, Alexander .....	Plants .....	15	00				
Deaf and Dumb Institute .....	Shoes .....	63	00				
Elliott Bros .....	Iron and tinware, castings and repairing smoke stack .....	342	95				



## PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	21,643	46	26,012	47	227,205	70
						1,558,019	57
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Kelley, W. J.	Repairing clocks.....		9 85				
Kelley, J. D.	Potatoes.....		14 40				
Lyons, N.	Spectacles.....		38 16				
Livingston, C. & Bro.	Cloth and clothing.....		865 88				
Lawless, Edward	Internments.....		16 00				
Lyons, P.	Hay.....		23 98				
Lund, E.	Turnips.....		15 00				
Laturney, James	Repairing vehicles.....		63 45				
Lucy, Wm.	Hay.....		7 18				
Lairs, Charles	do.....		9 35				
Ladlaw, John & Son	Dry goods.....		92 40				
Martin, A. R.	Groceries, provisions, fruit and vegetables.....		770 85				
do	Flour, contract, 961½ bb's. at \$4 40.....		4,230 60				
do	Butter, contract, 204 lbs. creamery at 21½c.....		43 86				
do	do 411 lbs. dairy at 16½c.....		66 59				
Miller, Joseph	Hay.....		13 03				
Mitchell, E. C.	Drugs and chemicals.....		102 31				
Mills, George & Co.	Clothing.....		164 50				
Mack, G. W.	Rubber stamps.....		9 64				
Mahood, P. S.	Amusements.....		7 40				
Milton, J. A.	Hay.....		18 38				
Manchee, Wilson & Adamson Co.	Mouldings.....		16 07				
Morgan, W. J. V. S.	Services and medicines.....		103 25				
Milton & Bradley Co.	Letter file and case.....		2 75				
Macrow, David	Evergreens.....		3 00				
Medley, W. H.	Drugs and chemicals.....		19 86				
Monlley, John	Brick.....		14 00				
Mahood, P. S.	do.....		51 19				



Mickle, Hugh C.	Car tickets	6 00			
Metcalf, James M.	Fruit	16 60			
McGee, T. W.	Repairing vehicles	67 45			
McRae, W. R.	Groceries, etc	1,404 68			
McTuire, T.	Poultry	5 40			
McLeod, James B.	Drugs and chemicals	290 35			
McFarland, M.	Hay and oats	313 05			
McIntosh, A.	Potatoes	70 22			
McKay, John	Leather and findings	369 23			
McFaul, R.	Dry goods and clothing	581 50			
McKelvey & Birch	Oils, castings and plumbers' supplies	276 84			
McAusland & Rouse	Hardware	5 10			
McLean, Allan.	Patients' admission to Wild West Show.	35 00			
do	Expenses re entertainment	3 00			
McNeill, Neil	Plumbers' supplies	102 59			
Nisbet, F.	Stationery	95 48			
Nash Bros.	Almanacs	50			
Olsen, John	Fish	413 94			
Ontario Engine & Machine Co	Brass valves	8 25			
Ontario Paving Brick Co.	Brick	26 00			
Oldrieve & Horn	Ship chandlery	16 47			
Paul, S.	Hay and straw	144 70			
Porter, W.	Street railway tickets	3 00			
do	Travelling expenses	13 80			
191	Blank books, printing and stationery	103 45			
Pause, E. J. B.	Sewing machine	7 50			
Pierce, J. P.	Cloth	172 82			
Prevost, Z.	Flower stand	3 25			
Partidge, F.	Rent of box	1 00			
Postmaster	Oats	16 32			
Parks, Byard	Hay	18 14			
Patterson, W.	Oil	551 17			
Queen City Oil Co	Castings and repairs	251 85			
Raney, Reid & Selby	Yeast	76 80			
Rees Bros	Groceries and provisions, poultry and pork products.	2,018 63			
Rodden, James	Postage stamps	2 10			
Rockwood Review	Lumber	160 72			
Rathbun Co	Tuning pianos, sheet music and supplies	39 69			
Reynier, J.	Furniture	39 75			
Reid, James	Fruit and confectionery	92 92			
Rees, A. J.	Crockery and glassware	183 68			
Robertson Bros.	Cloth	121 12			
Robinson, C.	Wall paper and glass	21 28			
Robinson Bros	Castings and repairs	61 73			
Raney, Selby & Co	Potatoes	16 25			
Reilly, J. D.	Provisions	140 41			
Rankin, D. J.	Manure	25 20			
Ross, Hugh					
			37,137 32	26,012 47	227,205 70
					1,555,019 57

Carried forward

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	37,137	32	26,012	47	227,205	70
	1,558,019	57					
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Simmons Bros. & Pollie.....	Iron and tinware.....		21 58				
Skinner, Henry & Co.....	Alum and pipes.....		80 15				
Stacey & Steacy.....	Drygoods.....	1,711	09				
Strachan, A.....	Hardware, paints and oils.....	419	02				
do	Subscriptions.....	21	50				
do	Advertising <i>re</i> supplies.....	71	50				
do	do <i>re</i> fuel.....	94	90				
Steele, Briggs Seed Co.....	Seeds.....	46	05				
Sheehan, Dennis.....	Hay.....	12	50				
Shea, William.....	Expenses recovering eloper.....	3	25				
Smith, W.....	Hay.....	7	37				
Simpson, L.....	Mucilage.....	1	00				
Spooner, C. N.....	Potatoes and turnips.....	156	20				
Stevens, J. & Son.....	Surgical instruments.....	20	00				
Sterling, W.....	Hay.....	8	90				
Stewart, James.....	Coal contract, 1,130 tons, 60 lbs., large egg, @ \$4.27.....	4,826	48				
do	do 227 tons, 1,930 lbs., small egg, @ \$4.49.....	1,023	56				
do	do 412 tons, 930 lbs., soft screenings, @ \$2.28.....	940	42				
do	do 403 tons, 400 lbs., hard do @ \$1.82.....	733	82				
do	do 7 tons, 1,870 lbs., soft lump, @ \$1.50.....	35	71				
do	do 24 tons, 430 lbs., stove @ \$4.49.....	108	73				
do	do 42 tons, 1,830 lbs., chestnut, @ \$4.49.....	192	68				
do	Fruit and vegetables.....	71	97				
do	Baskets.....	21	30				
do	Hay.....	15	25				
Tracey, W. J.....	Stationery, newspapers and magazines.....	163	41				
Tait, William.....	Soap.....	504	05				
Uglow, R. & Co.....	Vanhuven & Co.....	135	43				
Van Slyck, C.....	Hay and straw.....	62	83				
Van Slyck, A.....	do.....						

Vair, R. J.	Potatoes	19 73
Vanorder, Isaiah	Tolls	2 25
Wakeford, George S.	Provisions	193 24
Wilnot, N.	Horseshoeing	2 50
Walsh, M.	Lamb	1 75
Webster, Jno., M.D.	Expenses transfer of patient	13 35
Wanzer Soap Co'y	Soap	25 05
Wellhorn, W.	Apples	12 25
Wickens, A. M.	Travelling expenses re inspection boilers	12 15
Waddell, D. A.	Repairing harness	8 65
Wilson, T. C. & Son.	Livery	21 00
Wade, Henry	Drugs and chemicals	75 68
Webster, Charles R.	Notarial fees	2 00
Webster, John, M.D.	Expenses removal of patient	50
Warwick Bros. & Rutter	Stationery, printing and binding	22 62
Waddell, John	Repairing harness	17 20
Wormwith Piano Co	Sheet music and musical supplies	48 26
White, G.	Potatoes	4 20
Woods, William	Expenses recovering clover	1 00
Wheler, George	Testing flour	3 50

49,134 95

75,147 42

## ASYLUM FOR INSANE, HAMILTON.

## SALARIES.

James Russell, M.D.	Twelve months' salary as Medical Superintendent	1,999 92
Thos. W. Reynolds, M.D.	do Assistant	1,100 04
R. W. Bruce Smith, M.D.	do First Assistant Physician	1,000 08
W. C. Herriman, M.D.	do Second	750 00
Bidwell Way	do Bursar	1,399 92
A. Murray, Jr.	do Bursar's Clerk	699 99
D. McCarthy	do Storekeeper	1,050 00
John Marten	do Engineer	700 08
William Onand	do Assistant Engineer	350 04
Nathaniel Reid	do Carpenter	550 08
James Martin	do Baker	450 00
Andrew Goodall	do Gauger	500 04
Thomas McCusken	do Farmer	600 00
William Gatenby	do Tailor	550 08
James Slater	do Chief Attendant	450 00
M. A. Keegan	do Matron	500 04
E. S. Parker	do Assistant Matron	300 00
Ananda M. Rice	do Chief Female Attendant	250 08
Sundry persons	Wages of attendants, farm hands, maids and other servants	21,274 13

34,474 52

302,353 12

1,558,019 57

Carried forward

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			34,474	52	302,353	12
						1,558,019	57
	<b>ASYLUM FOR THE INSANE, HAMILTON.—Continued.</b>						
	<b>EXPENSES.</b>						
Armstrong & Chapman ..	Stabling horses .....	10	00				
Attwood, M. W. & Son. . .	Repairing clocks. . . .	3	00				
Atchison, D. & Co. ....	Lumber .....	247	06				
Awrey, N. Hearne & Co. . .	Butter and eggs .....	85	82				
Acton Tanning Co. ....	Hemlock bark .....	7	45				
Armstrong, C. ....	Cartage .....	1	00				
American Medico Psycho-							
logical Association. ....	Annual dues .....	5	00				
Beardmore & Co. ....	Leather and findings. . .	1,179	55				
Ballentine, Adam & Bros .	Groceries and provisions .	170	28				
Benzie, Alexander .....	Repairing curling stones .	20	00				
Brannen, M. & Sons, Mfg.							
Co. ....	Lumber .....	253	32				
Bertram, Peter .....	Hair and hardware .....	345	35				
Beaton, John .....	Cheese .....	113	90				
Bell Telephone Co. ....	Messages and rent of phone	125	50				
Balfour & Co. ....	Groceries .....	2,731	81				
Burrow, Stewart & Milne	Castings .....	8	25				
Bradt, M. S. & Co. ....	Fruit .....	218	85				
Butland's Music Store . . .	Music .....	1	26				
Bateman, P. S. ....	Blacksmithing .....	16	20				
Berryman, J. E. ....	Pictures .....	2	00				
Blumenstiel, J. ....	Tobacco stems .....	5	69				
Brierley, Richard .....	Drugs and chemicals .....	2	66				
Chilman, R. E. ....	Confectionery .....	11	95				
Copp Bros. ....	Castings, iron and tinware	32	28				
Clark, John A. ....	Drugs and chemicals .....	120	29				
Canadian Grocer .....	Subscription .....	2	00				
Canadian Express Co. ....	Charges .....	9	60				

Clarke, Frederick	Travelling expenses	15 75			
Cook, John B.	Services as accountant	145 20			
C. P. Industries	Cloths	553 90			
Canada Glass House	Crockery and glassware	116 45			
Cook & Reid	Printing	4 00			
C. P. R. Telegraph	Telegram	27			
Citizens' Gas Control Co.	Rent of gas governors	300 00			
Cloke, J. G.	Blank books and stationery	63 63			
Clark, Adam	Plumber's supplies	194 97			
Cooper, H. G. & Co	Repairing vehicles	46 38			
Calder, J. B.	Hay, corn and apples	271 36			
do	Green wood contract, 21 <sup>1</sup> / <sub>2</sub> cords at \$4.95	106 73			
Common Sense Mfg. Co.	Vermix extermiator	10 00			
Climie, J. D.	Rubber boots	4 00			
Carpenter, F. A. & Co	Hardware	237 76			
C. P. Railway	Freight charges	6 22			
Carpenter, F. A. & Co.	Twine	3 50			
Collector Customs	Duty charges	30			
Clisdell, F. V	Coal contract, 53 tons 1,600 lbs. soft lump at \$4.40	236 72			
do	do 637 tons 1,350 lbs. egg at \$4.05	2,582 58			
do	do 81 tons 1,500 lbs. egg at \$4.65	380 14			
Crawford, James	Oatmeal contract, 119 bbls. at \$3.70	440 30			
do	Butter contract, 12,789 lbs. dairy at 15c.	1,918 35			
do	do 21,052 lbs. creamery at 20c.	4,210 40			
Caledonia Milling Co.	Flour contract, 216 lbs. at \$3.29	710 64			
do	do 30 bbls. at \$4.34	130 20			
Dunlop, James	Oatmeal contract, 10 bbls. at \$3.50	35 00			
Dow, H. & J.	Hair, cement, plaster, lime, clay and fire bricks	48 10			
Dixon Bros.	Fruit	198 12			
Duncan, Robert & Co.	Blank books, stationery and printing	115 75			
Dwyer, James	Interments	87 00			
Dundas Tree Banner	Printing, stationery and subscription	53 50			
Dodson & Sutton	Buckles and locksmithing	4 73			
Dominant, The	Subscription	1 00			
Dickenson, E., Jr	Brick	19 50			
Dunlop, James	Potatoes	5 40			
Dominion Packing Co	Engineer's supplies	6 30			
Davis & McCullough	Repairing clocks	3 00			
Elliott, Nicholas	Teaming	5 59			
Eastwood, J. & Co.	Blank books, stationery and postage stamps	246 68			
Elliott, Nicholas	Extra for service as acting farmer during vacancy	50 00			
Evans, Robert & Co	Sticks	7 00			
Fleck, Francis	Honey	36 67			
Farm Exchange	Tallow	390 92			
Flitcroft & Strickland	Repairing vehicles	1 50			
Finch Bros	Dry goods	380 05			
Fearnan, F. W	Cheese, bacon, ham and lard	156 85			
Fraser, Johnson & Co	Saddlery sundries	14 74			
Carried forward					20,357 22
					34,474 52
					302,353 12
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c	\$	c	\$	c
	<i>Brought forward</i> .....	20,357	22	34,474	52	302,353	12
						1,558,019	57
	ASYLUM FOR THE INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Fairley & Stewart.....	Plumber's supplies.....	243	18				
Foster, S. P. & Co.....	Flower pots.....	45	50				
Findlay, James.....	Repairing pump-house roof.....	17	09				
Fox, J. H., V.S.....	Attendance on horse.....	2	00				
Frid, George.....	Sand.....	3	50				
Fairgrieve, J. B. & Son.....	Coal contract, 850 tons, 790 lbs. egg at \$5.24.....	4,456	07				
do.....	do 40 tons, screenings at \$2.55.....	102	00				
do.....	do 25 tons, 660 lbs. railway slack at \$3.00.....	75	99				
do.....	do 58 tons, 900 lbs. do \$2.85.....	166	58				
do.....	One ton blacksmith's coal.....	5	50				
Greening, The B. Wire Co.....	Repairing wire guard.....	4	25				
Gurney Foundry Co.....	Castings.....	35	20				
Glasco, G. F. & Co.....	Hats, caps and mitts.....	70	75				
Gripton, C.....	Indelible ink.....	16	00				
Greenhill, W.....	Repairing harness.....	4	65				
Gerrie, John W.....	Baking powder.....	85	36				
Gordon Bros.....	Pork products and poultry.....	607	09				
Goddard, N.....	Fish.....	1,403	38				
Globe Printing Co.....	Subscriptions.....	12	00				
G. T. Railway.....	Freight charges.....	37	55				
Guest, Robert E.....	Lime.....	5	10				
Grossmann P's Sons.....	Sheet music and repairing musical instruments.....	42	71				
G. N. W. Telegraph Co.....	Telegrams.....	11	18				
Gravelle, Peter.....	Evergreens.....	20	00				
Grant Lottridge Brewing Co.....	Hops and malt.....	13	25				
Gutta Fercha and Rubber Mfg. Co.....	Ice apron.....	1	50				
Hope, Adam & Co.....	Flour contract, 1,462 bbls. at \$4.34.....	6,236	58				

Hunter, R.	Meat	9,465 98			
Holden, A. W.	Salary as assistant matron (1896).	40 00			
Hamilton Steamboat Co.	Freight charges	1 65			
Hamilton Hardware Co.	Nails and fire irons	5 85			
Hamilton Vinegar Works.	Vinegar	123 14			
Hamilton and Barton In-					
cline Ry. Co.	Tolls	250 00			
Hamilton, A. & Co.	Drugs and chemicals	696 05			
Hall, John T.	Furniture and tow	73 76			
Herald, The	Subscription and extra copies	6 50			
Hamilton Fruit Exchange					
Co.	Fruit	1 20			
Harte & Lyne	Duty charges	55 57			
Herald, Joseph	Tuning pianos	8 50			
Hamilton Cemetery	Interments	25 50			
Hamilton Auer Light Co.	Rent of lights	9 00			
Hamilton Gas Light Co.	Gas	3,285 00			
Hyslop, D. A.	Eggs	78 45			
Husband, E. M.	Honey	48 40			
Hamilton Fire Escape Mfg.					
Co.	Repairing steam pump	7 00			
Ham & Edwards	Tinsmithing	29 87			
Hazell & Son	Cheese and eggs	53 80			
Hazleton, J. J.	Meat hooks	6 00			
Hamilton Coffee & Spice Co	Coffee and spices	500 40			
Hearle, C. C.	Anti-scale powder	1 00			
Heard, C. Co.	Leather and bark	3 26			
Irwin, W. H & Co	Directory	2 50			
Jeffrey, D.	Honey	48 00			
Kelley Beckett Engine Co.	Castings and repairing machinery	49 79			
Knox, Morgan & Co.	Dry goods, clothing and bedding	3,230 17			
Kerr, A. R. & Co	Dry goods	257 58			
Kirk, F.	Stencil bottles	7 50			
Kraft, E.	Repairing harness	35			
Kelly, Levi R.	Cheese	235 69			
London Hardware Co.	Sanitary fluid	56 03			
Lake & Bailey	Chopped peas	578 00			
Lowe & Farrell	Electric supplies	9 30			
Leitch & Turnbull	Repairs for waiters	8 55			
Lumsden Bros.	Groceries	456 20			
Lavelle, Robert	Iron and tinware	38 95			
Laidlaw, A.	Castings	68 25			
Lees, Thomas	Spectacles	10 80			
Laking, Thomson, Pat-					
erson & Co	Lumber	28 27			
Malcolm & Souter	Furniture and house furnishings	277 11			
Moore, The D. Co	Castings and tinware	162 65			
Mail Printing Co.	Subscriptions	12 00			
Carried forward					
					54,394 75
					34,474 52
					202,353 12
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i> .....	54,394	75	34,474	52	302,353	12
	1,558,019	12					
	ASYLUM FOR THE INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Magee, Walton Ice & Coal Co.	Coal contract, 100 tons soft screenings @ \$2.19	219	02				
Magee, Walton Ice & Coal Co.	do 40 tons hard do @ \$1.48	59	20				
Magee, Walton Ice & Coal Co.	do 50 tons soft lump @ \$3.56	174	50				
Magee, Walton Ice & Coal Co.	Coal contract, 12 tons Straitsville lump @ \$3.56, less difference in tariff since ordering 81c	41	88				
Magee, Walton Ice & Coal Co.	Ice contract, 12 tons, 900 lbs., @ \$1.50 per ton	18	68				
Magee, Walton Ice & Coal Co.	Ice contract, 464 tons, 940 lbs. @ 70c.	325	13				
Mallett, William.	Baskets	1	30				
Mitchell, James	Copy of will	1	30				
Morris, Thomas, Jr.	Bran. shorts, etc	491	45				
Morris, J. T.	Interments	4	50				
Marshall, J. A.	Honey	48	10				
Matheson, William	Canary birds	10	00				
Marshall, James	Lime	1	70				
Marsey, Harris Co	Repairs for agricultural implements	84	23				
Mayhew, J.	Cheese	539	40				
Mylee, Thomas' Sons	Coal contract, 110 tons, 1,930 lbs chestnut @ \$4.87	827	90				
do	do 170 tons stove @ \$4.87	5,882	84				
do	do 1,207 tons, 1,950 lbs. egg @ \$4.87	172	80				
McLaren, W. H.	Groceries, poultry and provisions	28	73				
do	Butter contract, 1,307 lbs. dairy @ 17½c.	3,031	70				
McPherson Glasco & Co.	Groceries	219	65				
McCay, William & Son	Blacksmithing						



McFarland, Alex	Split peas	13 90			
McKeown, A. H.	Grate	15			
McEvoy, Wm.	Honey	95 90			
McKay, S.	Stabling horses	25 00			
McCull Bros & Co.	Oil	51 65			
McTroy, F. O.	Amusements	4 25			
McLaren & Cunningham	Groceries, poultry, vegetables and fruit	312 10			
New York Hair Works	Rent of wigs	5 25			
Nie, A. J.	Furnishings re entertainments	15 16			
Osborne, James & Son	Groceries, poultry and fruit	148 99			
Office Specialty Co.	Professional services	3 00			
Olmsted, R. G.	Office stationery and supplies	36 63			
Peaire, James	Castings	5 80			
Postmaster	Sand, sawdust and toll charges	2 25			
Patterson, Wm & Son Co	Rent of drawer	14 23			
Pirie, Alexander F.	Pickles and biscuits	15 50			
Phillips, J. C.	Printing and stationery	3 60			
Quinn, Richard	Eggs	47 94			
Rodger, John	Repairing boilers	143 28			
Registrar Surrogate Court	Horseshoeing and blacksmithing				
Welland					
Reid, Daniel	Fees re search for will	58			
Russell, James, M.D.	Potatoes and straw	660 08			
do	Balance table allowance	129 00			
do	Travelling expenses	17 65			
do	Balance allowance for furnishings	22 03			
do	For patients picnic	25 00			
Skedden, Edwin	Brushes	119 04			
Scott, James	Dry goods	55 48			
Shea, John F.	Boots and shoes	12 00			
Scott, W. J.	Wages as gardener	360 00			
Spectator, The	Subscriptions and extra copies	6 50			
Staughton, William	Flour	2 25			
Sweeney, James	Tinware and repairs	8 80			
Stephens, T. L.	Moulding	13 30			
Scott & Greenhill	Repairing harness	37 65			
Singer Mfg. Co.	Repairs and supplies	6 50			
Sargent, C. G.	Repairing furniture	67 50			
Shea, James	Dry goods	104 41			
Stanford, G. H.	Repairing chairs	50			
Stanley, Mills & Co	Amusements	4 50			
Scarfe & Co	Oils and varnishes	101 12			
Soper, R.	Flag	13 75			
Schunmacher, G.	Billiard cue and tips	1 10			
Sundry newspapers	Advertising re supplies	101 50			
do	do fuel	136 70			
Troy Laundry Machinery Co.	Laundry supplies	422 04			
Carried forward					63,995 96
					34,474 52
					302,353 12
					1,558,019 57

TO WHOM PAID.	SERVICE.	£.	c.	£.	c.	£.	c.
	<i>Brought forward</i> .....	69,995	96	34,474	53	302,353	12
						1,558,019	57
	ASYLUM FOR THE INSANE, HAMILTON.— <i>Continued.</i>						
	EXPENSES.— <i>Continued.</i>						
Taylor, James C.	Crockery, glassware and oil		439 07				
Teu Eyck, M. H., V.S.	Professional services and medicine		21 06				
Times Printing Co.	Blank books, printing and stationery and subscriptions		79 00				
T. H. & B. R. R.	Freight charges		31 71				
Taylor, E.	Cutlery and repairs		38 07				
Thomson, George	Butcher's block		3 00				
Toronto Auer Light Co.	Rent of lights		13 50				
Thomson, Alexander	Furniture		14 32				
Thompson, Enoch	Sand		56				
Venator Bros.	Repairing curling stones.		4 20				
Vanluven & Co.	Soap		356 99				
Wilson, Archdale & Co.	Combs		36 45				
Wheler, George	Testing flour		3 50				
Wickens, A. M.	Travelling expenses re boiler inspection		12 05				
Wood, Vallance & Co.	Hardware, paints and oils		1,504 52				
Walker, T. A.	Potatoes and apples		585 65				
Watkins, T. C.	Dry goods and house furnishings		1,430 27				
W. W. Department	Water		2,853 74				
Wright, E. T. & Co.	Iron and tinware		24 45				
Woods, Walter & Co.	Grocers' sundries		221 87				
Way, B.	Travelling expenses		3 70				
Watts, A. P. & Co.	Books		20 00				
Wright, John	Mutton, ham and lard		28 52				
Wilson, Harold A. Co.	Bats and baseballs		24 00				
Wilde, John E.	Honey		83 12				
Webster, G. & W. F.	Sewing machine		88 00				
Webster Bros.	Plants		30 00				

Wilson, John.....	Iron and tinware.....	25 16							
Wenger, Aaron.....	Butter, contract, 1,700 lbs. creamery at 22c.....	374 00							
<b>ASYLUM FOR INSANE, MIMICO.</b>									
<b>SALARIES.</b>									
N. H. Beemer, M.D.....	Twelve months' salary as Medical Superintendent.....	1,799 98							
W. C. Barber, M.D.....	do Asst-tant do.....	1,000 00							
W. T. Wilson, M.D.....	do Assistant Physician.....	600 00							
James Corcoran.....	do do Nurse (including allowance for rent).....	1,100 00							
W. P. Start.....	do do Nurse's clerk.....	600 00							
Robert Elkin.....	do do Steward.....	500 00							
F. N. Wallis.....	do do Store-keeper.....	600 00							
John Gourley.....	do do Engineer.....	519 95							
James Ailes.....	do do do pump house.....	500 00							
Samuel Matheson.....	do do Gardener.....	419 90							
George Dea.....	do do Baker.....	150 00							
William Boulton.....	do do Farmer.....	500 00							
Adam Dyer.....	do do Carpenter.....	339 90							
Benjamin Watson.....	do do Mason.....	500 00							
F. H. Billington.....	do do Macaron.....	100 00							
Annie Elkin.....	do do Assistant matron.....	250 00							
Sundry Persons.....	Wages of attendants, maids and other servants.....	11,000 53				24,500 37			
<b>EXPENSES.</b>									
Aikenhead Hardware Co.....	Hardware.....	123 80							
Alexander & Anderson.....	Clothing and bedding.....	2,471 17							
Aldridge, James.....	Car tickets.....	1 00							
Abernethy, W. L.....	Wages as temporary attendant.....	15 33							
<i>Alchemist and Neurologist.</i>	Subscription.....	5 00							
Ailes, James.....	Travelling expenses.....	90							
Ball, J.....	Sheet music and furnishing music.....	26 89							
Beardmore & Co.....	Leather and findings.....	551 18							
Butler, James.....	Yarn.....	280 10							
Beemer, N. H., M.D.....	Balance table allowance.....	401 34							
do.....	Allowance for furniture and furnishings.....	67 96							
<i>British Medical Journal.</i>	Subscription.....	5 21							
Burrell, R. B.....	Expenses transfer patient from Orilla.....	9 55							
Bell Telephone Co.....	Messages, repairs and supplies.....	13 63							
Ball, Joseph.....	Furnishing music.....	27 28							
Beatty, John.....	Sand.....	12 50							
Blackstone, F.....	Wages as temporary attendant.....	80 00							
<i>Carried forward</i> .....									
4,292 92									
24,500 37									
415,079 02									
1,558,019 57									

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i> .....			4,292	92	24,500	37
						415,079	02
							1,558,019 57
	<b>ASYLUM FOR INSANE, MIMICO.—Continued.</b>						
	<i>EXPENSES—Continued.</i>						
Barrett, W. ....	Potatoes.....			50	00		
Brown Bros. ....	Blank books.....			18	00		
Brown, P. H. ....	Bran.....			5	20		
Boulton, W. ....	Travelling expenses.....			478	72		
C. P. Industries ..	Furniture and cloth.....			8	15		
Coleman, C. W. ....	Clock's and repairs.....			223	28		
Caulfield, H. J. & Co. ....	Mens furnishings.....			73	60		
Cook, J. B. ....	Services as accountant ..			10	00		
Cleveland Electrical Mfg. Co. ....	Supplies.....						
Claxton, Thomas ..	Repairs to musical instruments.....			1	00		
Canadian Express Co. ....	Charges.....			42	83		
Copp, Clark Co. ....	Stationery.....			8	34		
Common Sense Mfg. Co. ....	Vermm exterminator.....			6	00		
Calder, W. & Son ..	Tools.....			5	00		
Cook, G. H., L.D.S. ....	Professional services.....			7	50		
Cosgrave Brewery Co. ....	Malt.....			32	50		
Chapman, A. W. ....	Painting and repairing wagons (contract).....			93	50		
Cameron, L. K. ....	Stationery.....			183	55		
Can. General Electric Co. ....	Supplies and repairs.....			45	17		
Greelman Bros. ....	Machine needles.....			1	54		
Carson, James.....	Wages, temporary attendant ..			16	77		
Cane, Marie.....	do servant.....			7	09		
Cowan, James.....	Cleaning chimneys.....			11	00		
Dominion Dyewood and Chemical Co. ....	Drugs and chemicals ..			8	83		
Doyle, M. ....	Fish.....			744	75		
Deverell, A. D. ....	Drugs and chemicals ..			273	67		
Dickson, John.....	Travelling expenses.....			5	35		



## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		20,480 46	24,500 37	415,079 02	1,558,019 57	
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES.—Continued.						
Jamieson, Lizzie ..	Wages as attendant ..		6 25				
Kent, Ambrose, & Sons ..	Clock ..		6 00				
Kelly, James ..	Oats ..		20 77				
Kingston Asylum ..	Scrubbers ..		24 00				
Keith & Fitzsimons Co. ....	Plumbers' supplies ..		63 57				
Kelly, Lawrence ..	Threshing ..		23 00				
Gang, J. W. & Co ..	Groceries ..		1,886 84				
Letts D ..	Wages temporary attendant ..		160 00				
London Hardware Co ..	Sanitary fluid ..		56 03				
Larkin, P. C. & Co ..	Tea ..		224 00				
Mimico Electric Ry ..	Car tickets ..		24 00				
Maher & Peacock ..	Stabling, etc., for horses ..		113 40				
Miller, Hugh, & Co ..	Drugs and chemicals ..		1 25				
Manning, James A ..	Furnishing music ..		90 45				
Massey-Harris Co ..	Repairing agricultural implements ..		14 33				
Maloney, John ..	Lime, plaster, stone and cement ..		109 34				
Mackey Stained Glass Co ..	Repairs ..		1 00				
Might Directory Co ..	Directory ..		5 00				
Manchee, Wilson & Adamson Co ..	Moulding ..		1 92				
Matthews, H. J. ....	Pictures ..		2 50				
Moore, W. & Son ..	Fruit ..		149 46				
Murchison, W. & Co ..	Drugs and chemicals ..		188 81				
Monetary Times ..	Subscription ..		2 00				
Mallon, John ..	Lamb ..		7 50				
Morrison, The Jas. Brass Mfg. Co. ....	Repairing inspirator ..		1 35				
Meadowcroft, T. R ..	Expenses recovering eloper ..		1 50				
McKinnon, S. F. & Co ..	Millinery, etc ..		48 40				
McMaster & Co ..	Mens' furnishings ..		16 75				

McMahon, Broadfield & Co	Crockery and glassware	353 35			
McIntyre, A. G.	Repairing roof	8 00			
McMullen, J. C.	Wages	35 49			
McCallum, J. J.	Chopping grain	1 20			
McCauley, J. & Son	Wall paper	10 27			
McInosh, P. & Son	Split peas, contract, 1 bbl. @ \$3.60	3 60			
do	Roll'd oats, contract, 41 bbls. @ \$3.60	147 60			
MacWillie Bros.	Groceries	1 20			
MacWilliam & Everist	Apples	6 00			
McGill, W. & Co.	27,755 tons stove coal @ \$4.89	124 09			
Macdonald, John & Co.	Dry goods and clothing	724 51			
McFarlane & Co.	Coal, 90,1965 tons soft screenings @ \$3.10	282 05			
Nelson, H. A. & Sons	Druggists' sundries	190 93			
Newton, E. E.	Floor cleaners	2 20			
Ontario Sewer Pipe Co.	Tile	18 00			
Orr, Joseph	Apples, onions, sand and hay	144 59			
Ontario Engine & Machine Co.	Repairing duplex pump (contract)	35 00			
Ontario Lime Association.	Lime, plaster, cement	59 75			
Oster, Aaron	Expenses recovering eloper	5 50			
O'Donnell, Charles	Oats	29 89			
Petrie, H. W.	Machinery	15 00			
Potter, Charles	Spectacles and thermometers	20 55			
Pugsley, Dingman & Co.	Soap	1,201 95			
Piper, Noah L. & Son	Lanterns	9 60			
Parker & Parker	Drugs and chemicals	39 35			
Pewes, D. & Co.	Leather	60			
Park, Blackwell & Co.	Butter, contract, 303 lbs. @ 15½c	47 72			
do	do 1,169 do 15½c	181 19			
do	do 16,052 do 18½c	3,009 82			
Queen City Oil Co.	Oil and wax	106 56			
Rogers, Elias & Co.	Wood	247 35			
Rogers, Chas. & Sons Co.	Furniture	56 73			
Ramsay, R. H. & Son	Eggs	23 52			
Rennie, W.	Repairs for implements	18 00			
Royal Electric Co.	Repairs and supplies	98 48			
Rowcliffe, J. W.	Horseshoeing	102 10			
Ryan, The Wm. Co.	Poultry, provisions and pork products	2,071 10			
Rice Lewis & Son	Hardware and sporting goods	25 33			
Reid, C.	Postage stamps	100 00			
Rose, C.	Wages temporary porter	42 00			
Ritchley, John	Vegetables and oats	22 74			
Reid, Christopher	Subscription to <i>Telegram</i>	3 00			
Roundle, R.	Expenses recovering eloper	2 00			
Rampager, A.	Tuning piano	3 00			
Ruttan, J. W.	Travelling expenses	1 45			
Rossiter, E.	Expenses recovering eloper	3 30			
Ratz, J. E.	Flour	1 85			
Carried forward					33,367 39
					24,500 37
					415,079 02
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			33,367	39	24,500	37	415,079	02
								1,558,019	57
	<b>ASYLUM FOR INSANE, MIMICO.—Continued.</b>								
	<b>EXPENSES.—Continued.</b>								
Rowell & Hutchison	Hymn books .....			18	00				
Ryan, William	Butter contract, 241 lbs. dairy at 17 c. ....			40	97				
Sundry newspapers	Advertising <i>re</i> supplies .....			66	50				
do	do fuel .....			78	30				
Sparrow, W. H.	Hardware .....			27	75				
Simpson, F.	Fruit .....			21	75				
Smith, Andrew	Harness and repairs .....			100	38				
Smith, J. B. & Sons	Lumber .....			450	79				
Steele-Briggs Seed Co.	Seeds and plants .....			284	11				
Stewart & Wood	Paints, oils, varnish and brushes .....			231	01				
Slater, J.	Blacksmithing .....			93	71				
Stevens, J. & Son	Surgical instruments and supplies .....			55	21				
Sinclair, W. G.	Wages .....			40	10				
Swan Bros.	Groceries .....			85	07				
Sanderson & Co	Brushes and brooms .....			48	80				
Smith, Andrew, V. S.	Services .....			25	00				
Seager, W. H.	Tuning piano .....			2	00				
Singer Mfg. Co.	Repairs for sewing machine .....			5	50				
Summers, J. A.	Seeds .....			60					
Simpson, The Robert Co.	Cloth, etc .....			1	00				
Steel George	Weighing hay .....			75	15				
Sheridan Mfg. Co.	Castings .....			9,110	64				
Standard Fuel Co.	Coal, 1,964, 1,287 tons grate at \$4.79 .....			917	59				
do	do 183, 1,775 tons stove at \$4.99 .....			388	02				
do	do 159, 50 tons screenings at \$2.41 .....			51	17				
do	do 10, 510 tons stove at \$4.99 .....			257	60				
do	Wood, 56 cords at \$4.60 .....			2	00				
Saturday Night	Subscription .....			876	13				
Sproutle, J. H. & Co	Butter, contract, 4,498 lbs. at 19½ c. ....			36	00				
do	Rolled oats, contract, 10 bbls. at \$3.60 .....								



Toronto Rubber Co. ....	Rubber goods	130 25		
Treymayne, C. F. ....	Drugs and chemicals. ....	361 28		
Toronto Railway Co. ....	Car tickets	28 20		
Taylor, J. & Co. ....	Soap	43 20		
Toronto World. ....	Subscription	4 00		
Trotter, John. ....	Wages, temporary attendant	30 20		
Turner, James L. ....	Flour, contract, 781 lbs s. at \$14 44, less freight, teaming, etc., \$10 10	3,170 85		
Wheeler & Bain. ....	Iron and tinware	139 37		
Wilson, C. & Son. ....	Repairing and adjusting platform scales	5 50		
Wilson Archdale & Co. ....	Jeyes' fluid	8 90		
Watts, A. P. & Co. ....	Medical books	29 00		
Wilson, W. T. ....	Travelling expenses	8 75		
Werden, A. ....	Postage stamps	60 00		
Wells & Townsley. ....	Flower pots, baskets and vases	42 62		
Wilson, Harold A. Co. ....	Books, periodicals and athletic goods	41 40		
Wood, Vallance & Co. ....	Hardware	34 27		
Whitlam, Henry. ....	Oats	50 70		
Wool, William C. ....	Subscription <i>Medical Record</i>	5 00		
Wailis, F. N. ....	Postage stamps	20 18		
Westman, E. ....	Repairing saw	90		
Williamson, R. C. ....	Sewing machine repairs	4 50		
Wilson, W. T. ....	Expenses of patients at exhibition	27 80		
Waterhouse, L. ....	Expenses recovering clothing	5 00		
Whaley, Royce & Co. ....	Sheet music	6 61		
Wheeler, George. ....	Testing flour	3 50		
Warwick Bros. & Rutter. ....	Printing and binding	202 83		
Wickens, A. M. ....	Travelling expenses inspecting boilers	1 20		
		51,835 00		76,336 37

J. B. Murphy, M.D. ....	Twelve months' salary as Medical Superintendent	1,739 95
W. K. Ross, M.D. ....	do Assistant Physician	999 36
J. W. Baker. ....	do Bars or	1,200 00
J. A. Laidlaw. ....	do Storekeeper	630 46
R. A. Bush. ....	do Engineer	499 92
D. McCrimmon. ....	do Farmer	150 00
J. Weatherstone. ....	do Carpenter	199 92
Patrick Gully. ....	do Tailor	450 00
Peter Kilgour. ....	do Baker	389 36
John Richards. ....	do Gardener	399 56
Charles Simmonds. ....	do Chief Attendant	335 00
Jessie Watson. ....	do Matron	499 92
Augusta Fuller. ....	do Assistant Matron	500 00
Sundry persons. ....	Wages of attendants, farm hands, maids and other servants	9,001 69
		17,537 24
		17,537 24
		491,415 39
		1,558,019 57

Carried forward

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			17,587	24	491,415	39
							1,558,019 57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	EXPENSES.						
Ault, A. S. & Co. ....	Harness .....	1	00				
Alexander & Anderson. ....	Cloth .....	203	21				
Amond, E. ....	Entertainment .....	3	00				
Armour & Cunningham .....	Potatoes .....	3	14				
Augusta Lime Works .....	Lime .....	5	00				
Arnold, O. H. ....	Wages as attendant .....	5	28				
Byers, William .....	Straw .....	38	95				
Bramhall Deane Co. ....	Hardware .....	11	02				
Bryant, W. H. ....	Repairing sewing machines .....	4	70				
Bell Telephone Co. ....	Messages and rent of phone .....	61	30				
Boland, James .....	Oats .....	25	75				
Bradfield, Mrs. C. ....	Vegetables .....	16	47				
Brockville Light & Power Co. ....	Gas .....	1,513	99				
Brockville Tins .....	Subscription .....	6	00				
Barkley, George .....	Plastering .....	118	50				
Bradley, W. J. ....	Clothing, etc .....	229	40				
Bissell, B. ....	Hay .....	47	79				
Bissell, H. ....	Cheese .....	98	93				
Baker, J. W. ....	Travelling expenses .....	29	08				
Bigg, E. A. & Co. ....	Dry goods .....	20	37				
Baker, J. W. ....	To purchase hay .....	24	00				
Brooks Specialty Co. ....	Perfection force and spray pump .....	4	00				
Brown, H. & Sons .....	Oats and provisions .....	323	14				
Brown Bros. ....	Stationery .....	2	80				

Item	Quantity	Unit Price	Total
Blair, John			
Brockville Pressed Brick Co.			
Brockville Light & Power Co.			
Cumming, James			
do			
Crawford, James			
do			
do			
Cameron, A. E.			
Crysler, J. E. & Co.			
C. T. Industries			
Cumming, James			
Gessitt, H. H. & Bro.			
Clint, E.			
Cook, John B.			
Crippen, John			
Currey, F. R.			
C. P. R. Co's Telegraph			
Cole's National Mfg. Co.			
Coates, William & Son			
Cameron, A. E.			
Carboneau, Philip			
Cameron, Allan			
Cowan, N.			
Cowan, B.			
Cole, P. A.			
Carry, F. R.			
Canadian Express Co.			
Colborne, Ida			
Cadwell, Byron			
C. P. Railway			
Curry, J.			
Collector customs			
Dobbie, A. G. & Co.			
Derosa, P.			
Dyer, William			
Doyle, H.			
Dominion Express Co.			
Downey, D. W.			
Dennis, T. W.			
Dunham, James			
Delbro, R.			
Dunne, J. P.			
Dunleavy, James			
Derbyshire, D.			
Dwyer, P.			
Fire brick and clay			
Flour contract, 15 bbls. at \$8.70			
Rollod oats, contract, 88 bbls. at \$3.80			
Butter contract, 640 lbs. at 15c			
do 12,749 lbs. at 20c.			
Split peas contract, 11 bbls. at \$3.40			
Rollod oats contract, 5 bbls. at \$3.75			
Clock			
Cloth and I lankets			
Provisions			
Fruit and yeast			
Interments			
Services as accountant			
Wages as attendant			
Postage stamps			
Telegrams			
Stationery			
Spectacles and repairing			
Oats and provisions			
Repairing boots and shoes			
China and crockery			
Carpentering			
Ice (contract)			
Expenses, recovering eloper			
Drugs and chemicals and stationery			
Charges			
Wages			
Sawdust			
Freight charges			
Cartage			
Duty charges			
Hardware			
Poultry and fish			
Butter, fruit and vegetables			
Repairing harness			
Charges			
Boots and shoes			
China, glassware and crockery			
Gravel			
Hay			
Wages as attendant			
Sand			
Butter and cheese			
Wages, repairing walls and brickwork			

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward</i> .....	11,359	46		17,537	24	
					490,415	39	
							1,558,019 57
ASYLUM FOR INSANE, BROCKVILLE. —Continued.							
EXPENSES. —Continued.							
Delaney, H. ....	Wages .....		8	72			
Dowsley, Robert N. ....	Fruit .....		8	40			
Easton, R. B. ....	Blacksmithing and horseshoeing .....		132	40			
Easton, Charles N. ....	Wages .....		36	60			
Eaton, The T. Co. ....	Screens, casels and wall pockets .....		8	50			
Easton, Jessie .....	Eggs .....		38				
Elliot, J. ....	Cartage .....		50				
Field, Mrs. R. A. ....	Rent residence medical superintendent .....		487	53			
Fitzgibbon, T. H. ....	Lime .....		30	90			
Fulford, G. T. & Co. ....	Oil .....		34	56			
Farm Exchange .....	Pork .....		39	79			
Flett, Lowndes & Co. ....	Clothing .....		25	50			
Fulford, F. H. ....	Books .....		4	90			
Fletcher, Joseph .....	Potatoes .....		11	65			
Ferguson, W. J. ....	do .....		10	27			
Greene & Sons Co. ....	Robe .....		9	00			
Gilmour & Co. ....	Groceries .....		4,063	14			
Globe Printing Co. ....	Subscription .....		6	60			
G. T. Railway .....	Freight charges .....		127	14			
G.N.W. Telegraph Co. ....	Telegrams .....		7	20			
Greene, J. & Co. ....	Stationery .....		11	15			
Gripton C. ....	Indelible ink .....		5	00			
Gutta-Percha & Rubber Mfg Co. ....	Repairing hose .....		10	25			
Harding, T. J. B. ....	Drugs and chemicals and postage stamps .....		11	50			

Hall, James & Co.	Gloves and mitts	32 05
Hazlewood & Ogley	Hay and oats	41 68
Henderson, J. J.	Poultry, meat and straw	60 35
do	Meat contract, 100,633 lbs. at \$4.75 cwt.	1,780 02
Hearle, C. C.	Insect powder	1 00
Hicks, James	Potatoes	3 05
Herriman, W. C.	Travelling expenses	15 65
Honrigan, J.	Wood contract, 22½ cords at \$3.95	88 87
do	Potatoes, contract, 128 bbs., 40 lbs., 1st 30c	12 44
Hunt Bros.	Flour contract, 659 bbs. at \$4.64	3,057 76
Hall, James	Cartage	75
Higgins, W. J.	Livery hire, and manure	23 00
Higgins, P.	Livery mte	6 00
Irwin, Thomas	Tolls	8 00
Judson, Joel	Rob-sleigh and repairs for agricultural implements	29 45
Johnston, W. A.	Cheese	110 18
Johnston, Charles W	Inspection of scales	1 00
Kuhn, Frederick	Musical supplies, sewing machine supplies, tuning and regulating piano	7 15
Kehoe, M. J.	Tailors' sundries	312 00
Kellogg, E. H. & Co.	Oil	57 00
Kingston Asylum	Scrubbers	18 00
Kilborn, J. G.	Wages as attendant	14 19
Kelly, W.	Livery	2 00
King, Joseph	Potatoes	3 00
Kilborn, J. G.	Sand	2 25
Kelly, Victoria	Wages	11 00
Lord, F. W.	Repairing furniture	115 16
Lyman, Charles C. & Co.	Dry goods, clothing and house furnishings	800 63
Lewis & Patterson	Dry goods, clothing and gent's furnishings	1,136 46
Larnour, S.	Vegetables	33 12
Lindsay & Jones	Paints and oils	126 65
Lafayette, George G.	Cleaning and repairing clocks	5 00
Le Clair, W. C.	Hats	27 00
Leach, J. W.	Manure and rent of stables	21 80
Lewis, James	Cartage	50
Loftus, E.	Plastering	63 00
Montreal Herald	Subscription	3 00
Murphy, J. B., M.D.	Balance table supplies	322 12
Moore & Mowat	Cloths	166 07
Mooney, James	Flower pots and vases	55 00
Murray, H. T.	Groceries	53 51
Muldoon, Henry	Cartage	8 30
Murphy, J. B., M.D.	Travelling expenses re meeting Medico-Psychological Association at Baltimore, Md.	160 00
Murray, John	Potatoes	23 56
Mallon, J.	Cartage	1 00
Massing, Emmeline	Poultry	60
Murphy, J. B., M.D.	Travelling expenses	26 85
Carried forward		28 192 46
		491,415 39
		1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	28,192	46	491,415	39	1,558,019	57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	EXPENSES.—Continued.						
J. B. Murphy, M.D.	Allowance for furniture and furnishings	83	30				
Mallett, Lewis	Service as baker	20	00				
McHenry, R. O. & Co.	Groceries and pork products	391	94				
McNamara, P. B.	Cloth and clothing	61	20				
McMullen & Co.	Stationery	18	06				
McMillan, P. K.	Drugs and chemicals	321	17				
McManus, F. R.	Wages	10	72				
McHugh, Polly	do	6	72				
McDonald, H.	Potatoes	1	80				
McDonald, F.	do	3	00				
McFadden, H.	do	8	33				
Mackay, John W.	Laying carpets	18	94				
Nelson, W. H.	Poultry	68	63				
do	Meat contract, 4,523 lbs. at \$5.75 cwt.	260	07				
Nelles, Augusta	Stamping fluid and curtain rings	2	50				
O'Donohoe Bros.	Dry goods, clothing and house furnishings	645	32				
Orme, J. L. & Son.	Rent of piano	117	50				
O'Donohoe, P.	Livery	3	00				
Patterson, Thomas	Apples	41	75				
Phelps, B. C.	Eggs and syrup	29	02				
Prismaster	Rent of drawer	3	00				
Place, C. W.	Wages as attendant	3	32				
Ritchie, Mrs. I.	Stationery, postage stamps and subscriptions to periodicals	83	16				
Robertson Bros.	China, crockery, glassware and cutlery	189	19				

Rathbun Co.	Lumber	736 50		
Ross, D. W.	Poultry, butter and vegetables	16 93		
Recorder Printing Co.	Subscriptions, printing, stationery and blank books	236 15		
Rhodes, J. & Co.	Poultry, pork products, eggs and vegetables	75 88		
Royal Oil Co.	Wax	34 20		
Rogers, The Charles & Sons Co.	Furniture	20 00		
Ritchie, F. J.	Pipes	8 40		
Roberts, Bella	Wages as housemaid	1 00		
Ruech, Fred.	Repairing sewing machines	3 00		
Ronan, T.	Potatoes	6 16		
Ronan, N. J.	do	4 93		
Row, Elgin	Hay	48 40		
Reid, James & Co.	Hardware	4 80		
Richards, John	Allowance for rent	35 00		
Smart, R. H.	Hardware, tinware, paints and glass	908 37		
Sherwood, Charles	Vegetables	12 50		
Smart, James Mig Co.	Castings and machinery repairs	16 97		
Shanahan, Mary	Wages	8 50		
Swarts, A. H.	Repairing furniture	17 00		
Stinson, John.	Music for entertainment	13 00		
Soper, O. M.	Oats	11 75		
Sharpe, L.	Wages as cook	3 12		
Smith, E. T.	Hay	54 71		
Shepherd, H.	Shirting etc.	78 56		
Sheridan, W. & J. & Co.	Iron and tinware	7 95		
do	Rent, house for storekeeper	150 00		
Sherwood, C. H.	Hay and oats	47 35		
Steady, B. D.	Hardware, paints and oil	189 25		
Seamen, Mrs. T.	Silk	3 96		
Stanley, H.	Wages as laundress	8 40		
Sharp, John A.	Potatoes	11 62		
Sutton, Rebecca	Services as nurse	2 40		
Snowdon, A.	Potatoes	4 65		
Sundry newspapers	Advertising & supplies	59 50		
do	do re fuel.	55 90		
Smart, George E.	Butter contract, 1,430 lbs. @ 22c	314 60		
Shields, George E.	Coal contract, 514 tons 840 lbs. large egg @ \$4.25	2 186 29		
do	do 1344 tons 1990 lbs do @ \$4.58	4 660 09		
do	do 130 tons 660 lbs. stove @ \$4.58	596 91		
do	do 20 tons small egg @ \$4.38	91 60		
Turner, Allan & Co.	Drugs and chemicals	143 48		
Thessaran, J. D.	Amusements	12 00		
Taylor, Kate	Wages as assistant laundress	11 00		
Throop, J. W.	Potatoes	5 20		
Tompkins, W.	Lime	8 00		
Upham & Co.	Groceries	189 17		
Vantunen & Co.	Soap	568 39		
Carried forward		42,257 64	17,537 24	491,415 39
				1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	42,257	64	17,537	24	491,415	39	1,558,019	57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.								
	EXPENSES.—Continued.								
214 VanArman, C.....	Wages as stoker.....	240	00						
Vout, John.....	Charcoal.....	1	88						
Venney, P. J.....	Cartage.....	6	49						
Wheeler, George.....	Testing flour.....	3	50						
Warwick Bros. & Rutter.....	Printing and binding and cheque book.....	47	04						
Wright, Robert & Co.....	Dry goods.....	233	04						
Wright, A. S.....	Repairing vehicles.....	31	50						
Wilkinson, Fred.....	Wages as laundryman.....	240	00						
W. W. Department.....	Water.....	2,160	51						
Worthington, E.....	Rent of Bursar's residence.....	200	00						
Watson, J.....	Eggs.....	88							
Wood, William & Co.....	Subscription <i>Medical Record</i> .....	5	00						
Wright, H. B. & Co.....	Fruit.....	3	00						
Waterous Engine Works Co.....	Shaking grates for boilers.....	109	50						
Warden, A.....	Sand.....	8	00						
Wickens, A. M.....	Travelling expenses <i>re</i> inspection of boilers.....	13	30	45,561	28	63,008	52		
	ASYLUM FOR IDIOTS, ORILLIA.								
	SALARIES.								
A. H. Beaton, M.D.....	Twelve months' salary as Medical Superintendent.....							1,800	00



W. G. Laidlaw, M.D.	do	Assistant Physician	500 00		
T. J. Muir	do	Bursar	1,300 00		
P. McAuley	do	Storekeeper	950 00		
R. Stratton	do	Carpenter	500 00		
A. Thomson	do	Farmer	450 00		
H. Kilpatrick	do	Baker	400 00		
J. S. Gray	do	Gardener	400 00		
A. Woods	do	Engineer	550 00		
A. H. Sissons	do	Chief Male Attendant	336 00		
A. Gormley	do	Messenger	240 00		
S. E. Hardy	do	Matron	450 00		
J. Gibson	do	Assistant Matron	300 00		
A. Lafferty	do	Teacher	400 00		
A. B. Anderson	do	do	300 00		
H. Clifford	do	do	250 00		
K. R. Oaten	do	do	250 00		
C. B. Fielding	do	do	250 00		
Sundry persons.	do	Wages of attendants, maids, firemen and other servants.	8,837 00	18,463 00	
					554,514 91
				18,463 00	1,558,019 57
EXPENSES.					
Anderson, R.	Potatoes		82 11		
Addison, John	Straw, oats and potatoes.		32 69		
Allan, Robt.	Oats and potatoes		27 92		
Acme Veneer Works	Chair seats and backs.		17 50		
Allan, A.	Potatoes and currants.		13 39		
Anderson, A. B.	Travelling expenses.		5 00		
Anderson, Adam	Making clothing		38 73		
Bushnell Co., The	Oil		8 50		
Beardmore Belting Co.	Leather		34 31		
Beaton, A. H.	Balance table allowance		158 94		
Bell, F.	Hay		66 38		
Brown, W. M.	Services, glazing, kalsomining and painting		88 50		
Bayne, Josephine	Services as seamstress		2 50		
Bayne, A.	Cutting ice		32 93		
Bell Telephone Co.	Rent phone and messages		96 20		
Black, K.	Hair mattresses		144 00		
Burton, W. J.	Potatoes		25 94		
Black, M.	Raspberries		1 04		
Black, M.	Turnips		20 18		
Baye, Frank	do		3 54		
Bell, Annie	Cherries		7 20		
Bluenan, E.	Interments.		16 00		
Bingham, W. G.					
				924 10	
					Carried forward

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	924	10	18,463	00	554,514	91
	1,558,019 57						
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.						
	EXPENSES.—Continued.						
Brennan, M.....	Thimbleberries.....	3	88				
Briggs, Mrs.....	Turnips.....	9	78				
Bingham, W. G.....	Furniture.....	9	60				
Cooke, E. F.....	Groceries.....	94	89				
Cooke, H., & Co.....	Drugs and chemicals, stationery and books.....	651	28				
Collector of customs.....	Duty charges.....	20	63				
Christie, M. B.....	Services as teacher.....	66	00				
Cains, W.....	Unloading and erecting fuel economizers.....	6	06				
Crockford, Fred.....	Straw.....	7	74				
Central Prison Industries.....	Blankets, clothes, boots and shoes and asylum beds.....	2,209	25				
Grawford & Co.....	Dry goods.....	3	92				
Oavanagh, J.....	Straw.....	19	19				
Cook, J. B.....	Services as accountant.....	55	00				
Connors, P.....	Potatoes and turnips.....	35	16				
Clarke, Jno.....	Potatoes.....	13	20				
Grockford, A.....	Turnips.....	10	75				
Clarke, D.....	Labor re economizer.....	20	00				
Campbell, A.....	do.....	15	00				
Cemetery Committee.....	10 lots, block 110.....	80	00				
Grawford, Jas.....	Oats.....	20	05				
Cull, E. L.....	Chain blocks.....	15	00				
Caneron, L. K.....	Stationery.....	16	56				
Canadian Express Co.....	Charges on stationery.....	1	35				
Dunn, Thos.....	Lime.....	15	75				
Doyle, James.....	Straw.....	19	88				

Dunn, Joseph .....	Groceries and provisions .....	266 95		
Doyle, Richard J. ....	Services as baker .....	12 00		
Eckhardt, H. P. & Co ..	Groceries .....	550 96		
Eby, Blain & Co .....	do .....	289 70		
Ellis, J. W. ....	Express charges, telegrams and yeast ..	119 01		
Eaton, J. E. ....	Lumber .....	34 35		
Ellis, J. W. ....	Duty charges .....	2 80		
Pevey, J. ....	Turnips and hay .....	15 26		
Fall, Wm. ....	Turnips .....	25 36		
Fletcher, D. ....	Poultry .....	100 26		
Fletcher, A. ....	Hay .....	71 91		
Foster, James .....	do .....	7 50		
Finn, J. ....	Box of dials .....	26 47		
Falls, Edith .....	Potatoes and turnips .....	3 50		
Gardner, W. E. ....	Raspberries .....	29 06		
Gutta-Percha and Rubber Mfg. Co. ....	Fruits .....	13 25		
Grand Trunk Ry. ....	Hose castings .....	258 57		
Glechrist, John .....	Freight charges .....	91 20		
Globe Oil Co. ....	Hay and straw .....	118 56		
Gurney Foundry Co. ....	Boiler compound and oil .....	1 53		
Gray, John S. ....	Castings .....	8 60		
Green, W. ....	Travelling expenses .....	2 00		
Gunn, D., Bros. & Co ..	Expenses recovering clover .....	1,032 33		
Hadley, J. J. ....	Butter, contract, 4,858 lbs @ 21 $\frac{1}{2}$ ..	678 16		
do .....	Pork, provisions, poultry, eggs and fish ..	1,475 81		
Hazlett, R. ....	Meat, contract, 89,876 $\frac{1}{2}$ lbs @ \$1.98 cwt	13 00		
Horne, T. ....	Wood .....	13 63		
Horne, Wm. ....	Potatoes .....	8 75		
Horne, J. T. ....	Hay .....	120 14		
Hayes, C. ....	Potatoes .....	5 03		
Hay, Robt. ....	Straw .....	8 65		
Haywood, Thos. ....	Saddlery sundries and repairing harness ..	23 31		
Hodgkinson, E. A. ....	Crockery and glassware .....	37 25		
Harvie, W. R. ....	Stockings .....	11 79		
Hill, David .....	Potatoes and straw .....	263 00		
Hilborn, R. ....	Services, steamfiling .....	36 50		
Harvie, John R. ....	Wages as attendant .....	13 22		
Harvie, A. ....	Straw .....	127 20		
Hardy, S. E. ....	Services, bricklaying .....	1 10		
Harvie, J. C. ....	Travelling expenses .....	6 69		
Ingersoll, S. ....	Straw .....	1 68		
Institution for the Blind ..	Fish .....	10 00		
Johnston, Thos. ....	Baskets .....	250 05		
Johnston, James .....	Wood and apples .....	26 69		
Johnston, John .....	Oats, apples and pears .....	29 66		
Jamieson, J. ....	Potatoes, straw and oats .....	8 75		
Jamieson, N. ....	Potatoes .....	22 79		
do .....	Hay .....			
<i>Carried forward</i> .....		13,647 46	18,403 00	554,514 91
				1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward</i> .....	13,647	46		18,463	00	
					554,514	91	
							1,558,019 57
ASYLUM FOR IDIOTS ORILLIA.—Continued.							
EXPENSES.—Continued.							
2 Johnston, Wm	Hay and oats			39 41			
1 Jones, Geo	Hay			7 18			
Co	Turnips			20 38			
Kean, F.	Repairing furniture			6 20			
Kean, B. R.	Tallow, pork, poultry and provisions			59 36			
Kerr, Albert	Meat, contract, 4,792 lbs @ \$5 48 cwt			262 00			
do	Potatoes			4 65			
Kissick, Wm	Services steamfitter and paid bricklaying and glazing			1,551 45			
Liley, R.	Castings and repairs			137 01			
Long & Thompson	Straw			15 45			
Lawson, Thos	Potatoes			8 33			
Lehmann, A	do			2 00			
Lister, R	Helper to steamfitters and weighing coal			64 85			
Livingston, A	Fruits			3 65			
Lamb, M	Repairing vehicles and implements			3 30			
Luck, W. H.	Stone			25 00			
Longford Quarry Co.	Hardware, paints and oils			470 82			
Miller, Melville	Iron and tinware and repairs			107 69			
Mainer, Robt	Furniture and furnishings			124 95			
Margrett, A.	Dry goods, boots and shoes			684 04			
Main, T. A.	Repairing boots and shoes			35 35			
Morrison, Edward	Dry goods and groceries			541 59			
Moore, Chris	Castings and repairs			34 15			
Morrison Brass Mfg. Co	Music for entertainment			11 00			
Mitchell, J. W	Dry goods, hats and caps			101 98			
Moore & Kerr	Toy sundries			89 69			
Muir, T. J							

		18,463 00	554,514 91	1,558,019 57
Mitchell, T. B.	Sewing machines and repairs			64 95
Morrison, H.	Oats and potatoes			9 65
Moore, J. J.	Dry goods and groceries			13 83
Muir, T. J.	Travelling expenses			6 80
Murdoch, Jas.	Inspection of seals			4 50
Murphy, J.	Potatoes and turnips			28 71
Mawdsley, J. H.	Potatoes			14 83
Martin, J.	Turnips			10 20
Matheson, B.	Huckleberries			12 74
Malloy, E.	Postage stamps			18 00
MacNab Bros. & Co.	Hardware and crockery			415 03
McLachlin, J. A.	Drugs and chemicals, subscriptions for <i>Globe</i> and <i>Mail</i>			12 20
McKerrall, Jas.	Groceries			277 24
McLeod, Norman.	Services as night fireman			240 00
McGuire, F.	Services, glazing			34 20
McLarty, James.	Oats			4 86
McPhee, A. D.	Poultry, fruit and straw			33 36
McKay, Walter	Hay			21 41
McArthur, J.	Fruit			20 23
McMahon, Broadfield & Co.	China, glassware and crockery			63 43
McKinnon, I. J.	Brick, etc.			23 00
McKay & Co.	Yarn			88 40
McPhee, A.	Turnips			12 45
McLarty, M.	Straw			3 24
McIntyre, A.	Potatoes			11 17
McArthur, A.	do			12 42
McMillan, M.	Fruit			3 78
McKinley, D. M.	Livery and care of sick horses			2 40
McPherson, C.	Woodenware			51 50
McIntosh, P. & Son	Roller oats, contract, 4 bbls @ \$3.80			1 48
do	Oatmeal, contract, 4 bbls @ \$3.80			15 20
do	Wood, contract, 25 cords @ \$2.25			56 25
McColman, M.	Dry goods and groceries			157 16
Northway, John & Co.	Butter, contract, 214½ lbs @ 15¢			34 05
do	do 16,399½ lbs @ 14½¢			2,439 36
do	Fruit			7 45
Newman, D.	Tea			215 28
Nichol, W. J. & Co.	Bushes, brooms and grocers' sundries			212 46
Nelson, H. A. & Sons	Repairing steam pump			72 00
Northey Mfg. Co.	Tinning pianos			6 00
O'Callaghan, E.	Blacksmithing, horseshoeing and repairing vehicles			92 69
Perry, W. H.	Rent of box and postage stamps			74 00
Postmaster	Straw, potatoes and hay			32 29
Portugal, Geo.	Dry goods, boots and shoes and groceries			685 73
Perry & Allport	Injector			16 20
Penberthy Injector Co.	Oil, candles and wax			262 04
Queen City Oil Co.	Turnips			12 74
Regan, J. D.	Teaming			20 25
Robinson, R. A.				
Carried forward		24,037 90	554,514 91	1,558,019 57



Shilling, Wm.	Fish	2 50
Sutton, T. A.	Apples	22 50
Salter, C.	Labor on grounds	120 00
Spackman & Archbold	Typewriter supplies	4 50
Saunders, Isaac	Labor on scales	5 25
Shaw, J. W.	Oats	21 54
Stephens, C. L.	Currents	1 08
Sinclair, Jas	Stonecutting	17 25
Sim, W.	Repairs to machinery	5 00
Strathern, D.	Wood, contract 29 cords @ \$2.20	63 80
Sproule, J. H. & Co.	Peas, contract 5 bbls. @ \$3.45	17 25
Sundry newspapers.	Advertising <i>per</i> supplies.	75 50
do	fuel.	77 20
Taylor, John & Co.	Soap	345 00
Troy Laundry Machinery Co.		148 80
Times Printing Co.	Stationery, printing and advertising	69 50
Thomson, D. S.	Wood	181 35
Tait, A.	Lumber	102 20
Tudhope, Wm.	Potatoes	22 77
Travis, W. H.	Travelling expenses	7 05
Thomson, D. C.	Provisions.	247 31
do	do	35 53
Thompson, W. J., V.S.	Flour, co-tract 11 bbls. @ \$3.23 (balance 1896 contract).	4,431 76
Vick, Geo. & Sons	do	1,023 33
do	Services and medicines	13 75
Vasey, R. J.	Groceries, provisions and fruit.	13 75
World Furnishing Co.	Oatmeal, contract 27 1/2 bbls. @ \$4	1,062 34
do	Interments	105 25
Williams, J.	Furniture, repairs, matting and carpets.	316 50
Watt, A.	Labor erecting heaters	143 25
Wainwright, A. H.	Hay	9 81
Watson, S.	Saddlers' sundries and repairing harness	45 54
Wilson, J. H.	Brick	25 05
Wallace, J.	Groceries	63 80
Williams, Gilbert	Clothing	372 80
Wainman, G.	Fish	88 75
Wallace, D.	Turnips	1 26
Williams, J.	Clothing	10 30
Wood*, Albert	Helper to steamfitters	24 00
Wheler, Geo.	Fruit	177 25
Warwick Bros. & Rutter.	Testing floor.	1 48
Wickens, A. M.	Printing and binding	3 50
	Travelling expenses inspecting boilers	89 33
		16 45
		41,612 69
		60,075 69
		614 589 60
		1,558,019 57

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			614,589	60	1,558,019	57
	CENTRAL PRISON, TORONTO.						
	SALARIES.						
22 J. T. Gilmour .....	Twelve months' salary as Warden .....	2,000	00				
19 M. Logan .....	do Deputy Warden .....	1,400	00				
W. T. Atkins M.D. ....	do Physician .....	416	65				
William Sloan, M.D. ....	do do .....	463	56				
A. Jaffray .....	do do .....	1,300	00				
J. M. Campbell .....	do do .....	800	00				
G. W. Edgar .....	do do .....	850	00				
J. O. Anderson .....	do do .....	450	00				
F. W. Lyons .....	do do .....	650	00				
A. Sangster .....	do do .....	650	00				
W. W. Mason .....	do do .....	800	00				
W. Crackle .....	do do .....	700	00				
Sundry persons.....	Wages of guards, watchmen, etc. ....	12,336	37			22,816	58
	EXPENSES.						
Aronberg & Co. ....	Spectacles.....	8	75				
Alexander & Anderson ..	Dry goods, clothing and bedding .....	376	43				
Aikenhead Hardware Co. .	Hardware.....	134	43				
Allan, A. A. & Co. ....	Hats .....	6	00				
Ashcroft Mfg. Co. ....	Charts for recording gauges .....	12	00				
Borland, C. B. ....	Drugs and chemicals .....	112	10				
Barclay, P. & Co. ....	Provisions.....	94	15				
Brown, S. ....	Repairing vehicles.....	9	75				



Belle Ewart Ice Co.....	Ice .....	146 18			
Beattie, William.....	Ozark springs .....	3 00			
Bingham's Pharmacy .....	Drugs and chemicals.....	331 79			
Buffalo Forge Co.....	Connecting rod for engine .....	15 00			
Brown, Alex. & Co.....	Flour .....	94 75			
Brown Bros.....	Stationery .....	50 00			
Badgerow, Scott Co.....	Vinegar .....	12 75			
Bell Telephone Co.....	Messages .....	1 60			
Cameron, L. K.....	Stationery .....	231 60			
Consumers' Gas Co.....	Gas .....	805 50			
C. P. Industries.....	Lumber, clothing, boots and shoes, laundry and labor .....	7,995 24			
Chandler, S. B. Son & Co.....	Surgical instruments .....	54 40			
Cummings & Sellers .....	Hats and caps .....	30 00			
Coleman, C. W.....	Repairing and cleaning clocks .....	10 50			
Copp, Clark Co.....	Almanacs .....	54			
Cairns, James J.....	Messenger service .....	2 00			
C. P. Industries.....	Proportion repairs to slaughter-house.....	26 02			
Columbian Insecticide Co.....	Insect powder .....	5 00			
Canadian Express Co.....	Charges .....	2 65			
C. P. Railway .....	Freight charges .....	47			
Curry, I.....	Drugs and chemicals .....	3 00			
Collector Customs .....	Duty charges .....	22			
C. P. R. Co.'s Telegraph.....	Telegrams .....	2 20			
Collie, F.....	Services as stableman .....	60 00			
Dawson & Co.....	Apples .....	28 90			
Dominion Dyewood & Chemical Co.....	Sal. soda .....	10 08			
Doyle, M., Fish Co.....	Fish .....	189 85			
Davies, William, Co.....	Sausages .....	14 04			
Deverell, A. D.....	Drugs and chemicals.....	75 41			
Davis Bros.....	Spectacles and repairing clocks.....	11 50			
Donald, Richard.....	Groceries .....	162 15			
Dickinson, F.....	Services as temporary guard .....	192 00			
Eby, Blain Co.....	Groceries .....	316 13			
Eaton, T., Co.....	Mirror .....	1 25			
Fleischmann & Co.....	Yeast .....	49 20			
Farewell, L.....	Hat .....	3 00			
Gallagher & Co.....	Fruit .....	35			
Gilmour, J. T., M.D.....	Balance of table allowance .....	683 36			
Gormaly & Somerville .....	Funeral expenses of prisoner .....	17 00			
G. N. W. Telegraph Co.....	Telegrams .....	11 06			
Gutta Percha and Rubber Mfg. Co.....	Hose and rubber goods.....	158 03			
Goldsmiths' Stock Co.....	Clock .....	3 85			
Globe Printing Co.....	Subscriptions .....	11 50			
Gallagher, Mrs. R. S.....	Fruit .....	1 40			
Graham, J. E., M.D.....	Professional services.....	10 00			
	Carried forward .....	12,588 08	22,816 58	614,589 60	1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	12,588	08	22,816	58	614,589	60
	CENTRAL PRISON, TORONTO.—Continued.						
	EXPENSES.—Continued.						
Hurd, H. E., V.S.	Professional services and medicine		2 75				
Houston, William	Allowance re garden supplies		50 00				
Hall, F., & Son	Gloves		42 00				
Healey, Joseph	Expenses re stock		1 50				
Hill, William	Teaming manure		24 00				
Harris, W., & Co.	Sheep casings		2 25				
Harris, The E. Co.	Indelible ink		7 50				
Harris, Dr	Professional services		15 00				
Hunter, Moses	Grain, hay and straw		883 78				
Hicks, T. L.	Repairing clocks and wiring new cells section		16 95				
Healy, Joseph	Services as cow-man		145 71				
Hunter, R.	Exchange on cows		13 00				
do	Meat		4,842 73				
Hammond, C. A.	Services as steanfitter		33 33				
Howland, H. S., Sons & Co.	Hardware		151 79				
Inglis, James W.	Repairing axles		6 50				
Junior, William, & Co.	Crockery		106 20				
Jones Bros. & Co.	Cutlery and druggists sundries		21 40				
Jarvis, F. C.	Apples		20 25				
John, J.	Expenses re stock		1 00				
Jameson P.	Hats and gloves		10 00				
Kelly, James	Gas fixtures		5 00				
Kelly, D.	Suet		2 50				
King, W. J.	Postage stamps		197 00				
do	Flour		60				

Kearns, W. P.	Repairing harness	11 55			
Lugsdin, J. & J.	Hats and caps and repairing	68 50			
London Hardware Co.	Sanitary fluid	56 70			
Lear, R. H., & Co.	Gas fixtures	18 58			
Leitch & Turnbull	Repairs for elevator	11 95			
Larkin, P. C., & Co.	Tea	59 00			
Lang, J. W., & Co.	Groceries	557 77			
Lugsdin, George, & Co.	Repairing harness	1 40			
Leckie, J.	Canvas	11 47			
Lumsden, F. J., & Co.	Groceries	35 55			
Moore, F.	Expenses re stock	1 00			
Miller, Hugh, & Co.	Drugs and chemicals	36 55			
Might Directory Co.	Directory	5 00			
Maloney & Armstrong	Line, coal tar and cartage	7 50			
Mail Printing Co.	Subscription	4 00			
Murray, W. A., & Co.	Dry goods	100 25			
Maloney, John	Line, plaster Paris, firebrick, clay and manure	60 30			
McGure Bros.	Sewer pipe and fire clay	4 90			
McIntosh, P. & Son	Roller oats, contract, 36 bbls @ \$3.50	126 00			
McIntosh, Thomas	Split peas, contract, 16 bbls. @ \$3.25	52 00			
McLaughlin, M. & Co.	Flour contract, 30 bbls. @ \$4.44	133 20			
do	do contract, 69 bbls. @ \$3.45	238 05			
McIntosh, Thomas	Pod barley, cracked wheat and wheatflats	77 00			
McLaughlin, J.	Expenses re stock	50			
Macdonald, John & Co.	Towels	13 50			
McKinnon, Neil	Services as temporary guard	15 00			
McFarlane, George	Extension ladders	25 00			
McKeown, James	Expenses re stock	1 00			
Northey Mfg Co.	Steam pump	210 00			
Nelson, H. A. & Sons	Brooms	120 40			
Nichol, W. J. & Co	Tea	1 84			
Ozoume Disinfectant Co.	Disinfectant	215 50			
Prisoners Aid Association.	Cab hire re religious services	562 50			
Pathecinthea	China	65 00			
Pa'k, Blackwell & Co	Butter, contract, 1,801 lbs. @ 15c.	279 28			
do	Potatoes, contract, 2,612 bus. 5 lbs. @ 30c.	783 60			
Queen City Oil Co.	Oil	27 63			
Ryan, J. & Co.	Tea	241 00			
Ryan, The William Co.	Poultry and provisions	234 33			
Robertson, E. H.	Castings and repairs	133 22			
Rice Lewis & Son	Locksmithing	4 10			
Rogers, Charles & Sons Co	Rifles for guards	56 70			
Ramsay, R. H. & Son	Furniture and repairs	172 25			
Rose Cartage Co.	Pork products and provisions	1,536 95			
Rogers, Elias & Co	Coal, 6 tons, 640 lbs. Eggs @ \$5.25	33 19			
do	do contract, 639 tons, 400 lbs. Reynoldville screenings at \$2.57	1,612 76			
do	do 230 tons Reynoldville screenings @ \$2.67	614 11			
Carried forward					27,848 70
					22,816 58
					614,589 60
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	27,848	70	22,816	58	614,589	60	1,558,019	57
CENTRAL PRISON, TORONTO.—Continued.									
EXPENSES.—Continued.									
Royal Oil Co .....	Oil.....		6 92						
Sundry persons .....	Allowance for overwork and good conduct .....		455 45						
Sundry newspapers .....	Advertising <i>re</i> supplies .....		66 50						
do .....	do <i>re</i> fuel.....		67 20						
Sproule, J. H. & Co .....	Butter, contract, 398 lbs. dairy @ 16½c. ....		65 69						
do .....	Potatoes, contract, 456 bushels, 43 lbs. @ 30c. ....		197 02						
do .....	Split peas, contract, 2 bbls @ \$3.50 .....		7 00						
do .....	Roiled oats, contract, 5 bbls @ \$3.50 .....		17 50						
Standard Fuel Co .....	Coal, contract, 18 tons, 700 lbs. Egg @ \$4.53 .....		83 12						
do .....	do .....		320 45						
do .....	do .....		90 00						
St. Michael's Cathedral .....	Hard wood .....		312 50						
St. Basil's Committee .....	Cab hire <i>re</i> religious services .....		4 00						
Smith, John B. & Sons .....	Hymnals .....		44 55						
Sharpe, Fekins & Ferris .....	Lumber .....		124 15						
Smith, A. V. S. .....	Photo supplies .....		2 00						
Sellwood, George .....	Professional services and medicine .....		456 00						
Sanderson, Pearey & Co. ....	Services as temporary guard .....		28 28						
Swan Bros .....	Paints and oils .....		225 38						
Simms, J. A. ....	Provisions .....		171 08						
Sparrow, George & Co. ....	Seeds and plants .....		40 00						
Turner, James L. ....	Copper-jacket kettle and cover .....		3,913 86						
Toronto Coffee & Spice Co .....	Flour, contract, 88½ bbls. @ \$4.44 .....		371 64						
Taylor, John & Co .....	Baking powder, coffee and spices .....		285 46						
	Soap .....								

Toronto Railway and Steamboat Guide .....	5 20
Toronto Railway Co .....	63 00
Taylor, J. & J .....	120 00
Thomas, W .....	10 00
Toronto Radiator Mfg. Co .....	81 00
Tobin, M .....	50
Vanliven & Co .....	18 75
Vacuum Oil Co .....	10 58
Vardon, C. E .....	1 70
Wheeler & Bain .....	13 50
W. W. Department .....	769 15
Webb, Isaac .....	352 00
Wehrle Brush Mfg Co .....	37 55
Weidman, Jacob .....	27 50
Woods, John .....	1 00
Wieler, George .....	3 50
Warwick Bros. & Rutter .....	91 01
Wickens, A. M .....	20
Westover, C. J .....	12 33
Willard, J. C .....	1 00
	36,824 02
	59,640 60

## REFORMATORY FOR BOYS, PENETANGUISHENE.

## SALARIES.

Thomas McCrosson .....	1,800 00
Richard H. Stedman .....	1,000 00
William P. Bond .....	950 00
R. H. Spehn, M. D .....	700 00
Rev. James Gibbons .....	600 00
Rev. Stephen Card .....	600 00
J. C. Macpherson .....	600 00
Donald Ferguson .....	600 00
J. McNamara .....	505 00
Alexander McKellar .....	620 00
W. H. Smith .....	800 00
R. C. Trott .....	600 00
	655 00
	9,430 00
Twelve months' salary as Superintendent .....	
do Deputy Superintendent .....	
do Bursar .....	
do Surgeon .....	
do Roman Catholic Chaplain .....	
do Protestant Chaplain .....	
do do school teacher .....	
do Assistant school teacher (including \$55.00 allowance for rent) .....	
do Roman Catholic school teacher (including \$20.00 allowance for rent) .....	
do Steward and Storekeeper .....	
do Carpenter .....	
do Engineer (including \$55.00 allowance for rent) .....	
Carried forward .....	

674,230 20

1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		9,130 00		671,230 20		1,558,019 57
	REFORMATORY FOR BOYS, PENITENTIARY.— <i>Chm.</i>						
	SALARIES.— <i>Continued.</i>						
22 William Sale .....	Twelve months' salary as Baker .....		450 00				
23 James O'Byrne .....	do Shoemaker .....		550 00				
J. B. Wallace .....	do Tailor .....		500 00				
William Stewart .....	do Farmer .....		570 00				
Thomas Hartford .....	do Gardener .....		400 00				
Donald Rae .....	do Chief night attendant .....		500 00				
John Allan .....	do Stable-keeper .....		400 00				
Sundry persons .....	Wages of guards, servants, etc .....		8,398 00		16,198 30		
	EXPENSES.						
Alexander & Anderson .....	Dry goods and cloth .....		1,249 71				
Allan, A. A. & Co. ....	Repairing and re-making caps .....		49 00				
American Gardening .....	Subscriptions .....		1 00				
Asylum, Orillia .....	Putty .....		3 20				
Ashby, G. ....	Gratuity for night service in boiler room .....		20 00				
Bain Book & Stationery Co .....	Books .....		4 75				
Beck, The C. Mfg Co .....	Groceries .....		217 93				
Breithaupt Bros & Hall .....	Leather and findings .....		647 47				
Brittain, Robert .....	Livery re recovery of elopers .....		4 00				

Brown Bros .....	Blank books and stationery .....	33 30			
Brunelle, Louis .....	Potatoes .....	10 54			
Bell Telephone Co. ....	Messages and rent of phone .....	75 50			
Beck, The C., Mfg Co .....	C. al. ....	523 51			
Bryant Press .....	S. S. le son leaflets .....	12 00			
Cunningham, D .....	Expenses recovering elopers .....	6 75			
Copland, G. & Sons .....	Shots, bran and flour .....	76 50			
Charlebois, Napoleon .....	Straw .....	23 53			
Casselman, W. A. ....	Peas .....	44 72			
Corbeau, F. & Co. ....	Interments .....	12 00			
Champion, James .....	Straw contract, 20 tons @ \$5.25 .....	52 50			
Carmichael, Thomas .....	Wood contract, 29 cords @ \$2.00 .....	58 00			
Collector Customs .....	Duty charges .....	8 38			
C. P. Industries .....	Boots and shoes and clothing .....	102 79			
Copp, Clark Co. ....	School books .....	1 81			
Canadian Express Co. ....	Charges .....	35			
Cameron, L. K. ....	Stationery .....	118 72			
Darling, James .....	Telegrams, stationery and postage stamps .....	171 03			
Dewell, Daniel .....	Reward, recovery eloper .....	10 00			
Dack, R. & Son .....	Boots and shoes .....	15 00			
Dault, Donald .....	Livery .....	1 00			
Dupuis, N. ....	Sewing machine, oil and needles .....	5 70			
Dubéau, Joseph .....	do .....	3 00			
Dunnet, Crean & Co. ....	Hats .....	55 34			
Dineen, W. & D. ....	do .....	4 50			
Dempster, James .....	Fire grates .....	5 00			
Dault, A. ....	Expenses recovery elopers .....	2 25			
Day, Isaac .....	Inspection and examination of reformatory schools .....	60 00			
Dupuis, Nap .....	Livery .....	1 00			
<i>Educational Journal</i> .....	Subscriptions .....	6 25			
Eckhardt, H. P. & Co .....	Groceries .....	108 81			
Globe Oil Co .....	Boiler compound .....	78 15			
Gibbons, J. ....	Fittings for chapel .....	27 50			
Grozele, Rachael .....	Socks .....	57 75			
Grozele, Josephine .....	do .....	20 50			
G. T. Railway .....	Freight charges .....	74 62			
Hunt Bros .....	Flour contract, 382 bbls. at \$4.62 .....	1,533 84			
Hewson, E. J. ....	Printing, advertising and stationery .....	117 00			
Harford, Thomas .....	Expenses recovery elopers .....	8 30			
Hartley, G. ....	Brooms .....	12 24			
Hartley, John .....	Expenses recovery elopers .....	1 00			
Ingram, Walter .....	Painting stone steps and repairing boilers .....	83 25			
do .....	Services as gatekeeper .....	12 21			
Institution for the Blind .....	Baskets .....	5 00			
Johnston, Rev. W. R. ....	Allowance for horse hire .....	50 00			
Kingstone, Rev. G. M. ....	do .....	50 00			
King, George .....	Poultry and butter .....	10 70			
Kelly, Matilda .....	Hay .....	14 70			
	<i>Carried forward</i> .....	5,986 60	16,198 30	674,230 20	1,158,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	5,986	60	16,198	30	674,280	20
						1,558,019	57
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>						
	EXPENSES.— <i>Continued.</i>						
Kehoe, James .....	Potatoes .....		14		08		
Lang, J. W. & Son .....	Groceries .....		144		86		
Lecamp, William .....	Potatoes .....		26		45		
London Hardware Co. ....	Jeye's fluid .....		86		00		
Lummis, A. ....	Bran contract, 2 tons 210 lbs. at \$10.00. ....		26		05		
Maloney, J. M. & Son. ....	Uniform clothing .....		79		00		
Murdoch, James .....	Inspecting scales .....		5		00		
Machidon, Constant .....	Straw .....		27		66		
Midland <i>Free Press</i> .....	Subscription .....		3		00		
McCrosnon, Thomas .....	Balance table allowance .....		515		56		
do .....	Travelling expenses .....		15		55		
McColl Bros & Co .....	Oil and boiler compound .....		365		50		
McCormack, Richard .....	Reward, recovery elopers .....		20		00		
Nettleton, Charles A. ....	Seeds, and stationery, drugs and chemicals .....		110		06		
Nelson, H. A. & Sons. ....	Dusters .....		2		13		
Northey Manufacturing Co ..	Repairs for pump .....		2		00		
O'Keefe Brewery Co .....	Malt .....		58		30		
Oliver, M. ....	Services re boilers .....		20		00		
O'Byrne, James .....	Expenses recovery elopers .....		10		05		
Playfair, James .....	Coal contract, 106½ tons at \$5.75 .....		610		94		
Plouffe, Urugell .....	Harness and repairs .....		19		75		
P. & M. Electric Railway ..	Electric light service .....		1,560		00		
Pratt, William .....	Wood contract, 493½ cords at \$2.05, and 387½ cords at \$2.50 .....		1,981		38		
Robins, Thomas .....	Meat contract, 671 lbs. at \$6.05 cwt .....		40		60		
do .....	Poultry and pork products .....		3		13		





## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			706	150 04		1,558,019 57
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.						
	SALARIES.						
	Twelve months' salary as Superintendent.....			1,800	00		
R. Mathison.....	do Physician.....			649	92		
E. Eakins, M.D. ....	do Burrar.....			999	96		
Alex. Matheson.....	do Teacher.....			1,200	00		
D. R. Coleman.....	do do.....			999	96		
Paul Denys.....	do do.....			999	96		
J. C. Balis.....	do do.....			833	28		
G. F. Stewart.....	do do.....			799	92		
W. J. Campbell.....	do do.....			450	00		
D. J. McKillop.....	do do.....			499	92		
Isabel M. Walker.....	do Matron and Housekeeper.....			649	92		
Effie Terrill.....	do Teacher.....			699	96		
Sarah Templeton.....	do do.....			595	76		
M. M. Ostrom.....	do do.....			45	83		
Ida M. Jack.....	do do.....			399	96		
Florence Maybee.....	do do.....			349	92		
Mary Bull.....	do do.....			499	92		
Sylvia L. Balis.....	do do.....			249	96		
Ada James.....	do do.....			362	43		
C. H. Gibson.....	do Monitor.....			300	00		
Minnie Dempsey.....	do Articulation.....			687	45		
Wm. Douglas.....	do Seamstress and Supervisor of girls.....			475	08		
G. G. Keith.....	do Storekeeper and Assistant Supervisor.....			199	99		
M. O'Meara.....	do Supervisor of boys.....			549	96		
John Dowrie.....	do Farmer.....			549	96		
William Nurse.....	do Carpenter.....			549	96		
J. T. Burns.....	do Shoemaker.....			549	96		
	do Printer.....			549	96		

		21,989 69	706,150 04	1,568,019 57
Joseph Middlemass .....	do	600 00		
D. Cunningham .....	do	424 92		
Sundry persons .....	Wages of other officers and servants .....	4,565 79		
		21,989 69	706,150 04	1,568,019 57
EXPENSES.				
Askerill, D. H., V.S. ....	Services and medicines .....	47 00		
Ashley Carriage Works .....	Repairing vehicles .....	35 25		
Avis, John .....	Seed potatoes .....	3 00		
American Annals of the Deaf .....	Subscription .....	83 10		
American School for Deaf .....	School books .....	16 00		
Appleby, L. A. ....	Coal, c ntract, 685 tons 510 lbs. large egg at \$4 63 .....	3,172 73		
do .....	do 106 tons 1,340 lbs. small egg at \$4 67 .....	498 14		
do .....	do 20 tons 650 lbs. stove at \$4 75 .....	96 31		
do .....	do 23 tons 460 lbs. chestnut at \$4 75 .....	110 34		
Belleville Gas Co. ....	Gas .....	1,125 72		
Black, W. & Son .....	Fish .....	82 18		
Butcher, N. R. ....	Typewriter and stationery supplies .....	2 25		
12 Bell Telephone Co. ....	Supplies and messages .....	4 35		
35 Brignall, A. ....	Hat .....	50		
Belleville Water Works Co. ....	Water .....	880 00		
Brown, T. P. ....	Carpets, curtains, shades, etc. ....	138 97		
Bishop, C. E. ....	Seeds .....	40 52		
Burrows, S. ....	Difference in fares C. P. R. for pupils .....	60		
Bursar .....	Postages .....	18 90		
Babcock, Wm. ....	Cleaning flues .....	10 00		
Belleville San. ....	Advertising .....	1 00		
Burgoyne, A. ....	Livery .....	2 00		
Bray, David .....	Labor filling silo .....	3 50		
Baile, Sylvia L. ....	Travelling expenses returning pupils to Institution .....	6 63		
Belleville Canning Co. ....	Canned goods .....	141 32		
Blackburn, T. ....	Office clock .....	9 20		
Boyle, George .....	Groceries and provisions .....	12 50		
Coleman, E. H. ....	Milk .....	682 50		
Collip, J. D. ....	Straw, hay, onions, oats, barley and potatoes .....	220 72		
Canadian Express Co'y .....	Charges .....	20 25		
Collector of Customs .....	Duty charges .....	2 51		
C. P. R. Co.'s Telegraph .....	Messages .....	7 48		
Copeland, Jas. ....	Harness and repairs .....	27 90		
Chown, W. W. & Co. ....	Ironwork .....	27 75		
Campbell, W. J. ....	Taking pupils home and returning them to Institution .....	27 40		
Carried forward .....		7,561 52	21,989 69	706,150 04

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	7,561	52	21,989	69	706,150	04
						1,558,019	57
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.						
	EXPENSES.—Continued.						
Common Sense Mfg Co	Rat exterminator		4 00				
Coleman, D. R.	Taking pupils home and returning them to Institution		22 10				
Cummings, Pert	Services as gate-keeper		3 00				
Cook, David C. Pub. Co	Sunday school requisites and supplies		34 05				
Carson, John	Threshing grain		7 71				
Caldwell, Joseph	Dental services		24 00				
Chandler, S. B., Son & Co.	Surgical instruments		7 50				
Conger, R. D.	Fruit and vegetables		32 90				
Cameron, L. K.	Stationery		245 39				
Dominion Express Co	Charges		1 00				
Delhi Canning Co.	Fruit and vegetables		135 09				
Dickens, Ed. F.	Fish		7 35				
Davidson A. B.	Travelling expenses and services as examiner		59 00				
Douglas, Wm	Amusements		75				
Dempsey, M.	Taking pupils home		8 15				
Denys, P.	Taking pupils home and returning them to Institution		25 11				
Dool, Thos	Work in garden		27 00				
Dempster, Jas	Castings		2 50				
Daily Ontario	Advertising		1 00				
Eakins, Dr. J. E.	Anti-toxine syringe		3 00				
Eccles, Geo.	Expenses re stock		2 00				
Fleischmann & Co.	Yeast		98 40				
Finnan & Son, Jno	Blacksmithing and repairs to vehicles		65 85				
Fletcher, W. A.	Perfection dish washer		10 00				

Forgette, H.....	Work in garden.....	27 00
Frost, J. G.....	Repairing furniture and furnishings.....	75 15
Foster, B. N.....	Lime.....	16 20
Grand Trunk Ry.....	Freight charges.....	32 97
Green, J.....	Labor <i>re</i> water pipes.....	2 50
G. N. W. Telegraph Coy.....	Telegrams.....	2 59
Grafton, F. E., & Sons.....	Subscriptions to periodicals.....	22 40
Graham, R. J.....	Evaporated apples.....	8 00
Greenleaf & Son.....	Repairing scales.....	50
Hunter, M.....	Postage stamps.....	181 00
Hanley, J. C. & Coy.....	Fish, seeds, vegetables, straw and oats.....	664 91
Hart, Philip.....	Horsehoeing.....	78 60
Hale, S. A.....	Taking pupils home and returning them to Institution.....	12 27
Huffman, S. R.....	Tuning piano.....	2 00
Hunt, J. F.....	Surgical instruments.....	14 05
Hunt Bros.....	Flour, contract 361 bbls. at \$4.62.....	1,667 82
Hudson, Annie.....	Services as nurse.....	28 65
Institution Shoe Shop.....	Boots and shoes and repairing.....	397 38
<i>Intelligencer</i> Ptg & Pub. Co.....	Advertising.....	6 00
Johnson, Ben.....	Filling ice house and teaming.....	80 00
Johnson, W.....	Inspection of scales.....	3 75
Ketcheson, W. H.....	Groceries.....	598 89
Kellogg, E. H. & Co.....	Oil.....	25 25
Keith, G. G.....	Taking pupils home.....	4 75
Knox A.....	Haul.....	6 60
Lang, Chas.....	Services <i>re</i> sewage disposal.....	369 55
Lewis, John & Co.....	Hardware.....	141 72
Little, Andrew.....	Hay.....	40 20
Lilly, M.....	Hardware.....	9 41
Milne, Peter.....	Hard wood, contract 65 cords @ \$4.10.....	265 50
Mann, J.....	Postage stamps.....	31 00
Morang, Geo.....	Books.....	10 00
Malven, Jas.....	Repairing flag pole.....	5 00
Metcalfe, L. N.....	Taking pupils home.....	9 55
Matlison, R.....	Balance table supplies.....	382 78
do.....	Travelling expenses.....	27 78
do.....	Taking pupils home and returning them to Institution.....	25 60
do.....	Paid railway fares for indigent pupils.....	31 85
do.....	Painting, whitewashing and repairing.....	100 00
do.....	Castings and repairs.....	22 50
do.....	Special injector.....	13 95
do.....	Subscription.....	4 00
do.....	Fruit.....	48
do.....	Rolled oats, contract 4 bbls. @ \$4.00, less cartage 50c.....	15 50
do.....	Livery.....	39 00
do.....	Laundry machinery supplies.....	12 60
do.....	Iron and tinware.....	87 29
do.....	Carried forward.....	13,943 97
do.....		21,989 69
do.....		706,150 04
do.....		1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	13,943	97	21,989	69	706,150	04
							1,558,019 57
	INSTITUTION FOR THE DEAF AND DUMB, BELLVILLE.—Continued.						
	EXPENSES.—Continued.						
McConnell, Geo.	Peerless steam cookers		18 00				
McIntosh Bros.	Crockery and glassware		64 90				
McMullen, R. W.	Apples		57 75				
McMullen, J. S. R.	Acme files		4 50				
McCullough, John	Use of ensilage cutter		8 00				
Nicholson, John	Stabling for horses and livery		12 00				
Nurse, Wm	Taking pupils home		8 25				
Nelson, H. A. & Sons	Brooms		62 40				
Nasmith & Co	Lauchee for pupils		14 44				
Oak Hall	Clothing		8 00				
Osborne, S. A	Leather cases		4 00				
Patterson, W. & Son	Biscuits and confectionery		208 86				
Phillips, A.	Butter and fruit		293 20				
Potter, Chas	Supplies for entertainments		13 00				
Pringle, A. W.	Lumber		141 83				
Patterson, Alex	Teaming		11 75				
Parke, Davis & Co.	Drugs		23 37				
Postmaster, Belleville	Rent of box		4 00				
Piper, Noah L. & Son	Bicycle stalls		5 10				
Panton, W. N.	Expenses for stock		4 00				
Patterson & Heward	Brass plates		4 50				
Rennie, Wm.	Seeds		21 94				
Rathbun Co.	Flour, contract, 1,000 lbs., strong bakers, @ \$3 69		18 45				
do	Coal, 2 tons, Briar Hill, @ \$6.25		12 50				

do	do	do 3 tons, nut, @ \$4.30	12 90
do	do	Lumber and cement	10 95
do	do	Freight charges	45
Ritchie, Geo. & Co		Dry goods and cloth	527 85
Robinson, A		Subscriptions to <i>Globe</i> and <i>Mail</i>	12 00
Ray, Alex.		Drugs and chemicals	23 55
Rice Lewis & Son		Hardware	3 00
Ruttan, Wm		Services <i>per</i> stock	2 50
Sundry newspapers		Advertising <i>per</i> supplies	51 50
		do <i>per</i> fuel	31 20
Sprague, John		Butter, eggs and poultry	1,930 32
Scartlebury, C. B		Books, stationery and periodicals	298 93
Stroud Bros		Tea and coffee	407 22
Sinclair & Ostrom		Dry goods	150 85
Sutman, Charles K		Dry goods, glassware, etc.	29 34
Shoniker, Joe		Baskets	11 00
Strowger, A		Pupils' admission to exhibition of cinematograph	10 00
Spooner, Alonzo W		Disinfectant	31 00
Sutton, Wm. & Co		Boiler compound	28 20
Standard Fertilizer and Chemical Co		Fertilizer and phosphate plaster	71 83
Spaulding, W		6 Premium tailor system, cutting ladies' and children's garments	12 00
Stewart, Thos		Steamer "C. H. Merritt," excursion through Murray Canal	50 00
Stewart, Geo. F		Taking pupils home and returning them to Institution	21 25
Sierichs, E. D		Bread	8 04
23 Sinclair, D. V. & Co		Dry goods	41 53
37 Smith, J. L		Membership fee, Convention of American Instructors	1 00
Thomas, Geo. J		Cutting grain	14 38
do		Meat, contract, 3,195 lbs @ \$5.75 cwt	183 70
do		do 37,677 lbs @ \$5.20 cwt	1,959 16
do		Poultry and pork products	317 91
do		Drugs, chemicals, glass and oil	217 93
Templeton, R. & Co		Cartage	50
Thompson, J		Membership fee	2 00
Treasurer A. A P.T.S.D		Electrical supplies	158 15
Thompson, G. W		Directory	3 00
Union Publishing Co		Soap	130 17
Vanluven & Co		Oats	19 95
Vandervoort, R. M		Eggs	4 75
Vantassel W. H		Tea	61 60
Vandervoort, E. L		Hardware	160 12
Walker, J. W		Drugs, chemicals and oil	116 00
Waters, D. M		Bridge tolls	30
Weese, Geo		Sausages and fish	3 68
Wallbridge & Clarke		Castings and repairing agricultural implements	72 65
Walker Foundry Co		Plants	9 40
Webster Bros		Gravel	2 25
Wickett, James		Fruit	93 39
Warner, W. A			
Carried forward			22,278 32
			21,989 69
			706,150 04
			1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		22,278 32	21,989 69		706,150 04		1,558,019 57	
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.— <i>Continued.</i>								
	EXPENSES.— <i>Continued.</i>								
Walmsley, J. E .....	Groceries .....		317 38						
Wallace, A. ....	Cheese and fruit .....		55 96						
Wallace, Jas. & Co. ....	Fruit .....		1 80						
Williamson, W. ....	Laundry soap .....		93 75						
Widden, S. J. ....	Plants .....		5 00						
Wheler, Geo. ....	Testing flour .....		3 50						
Warwick Bros. & Rutler ..	Printing, etc. ....		16 82						
Wickens, A. M. ....	Travelling expenses inspecting boilers .....		16 35	22,788 88		44,778 57			
	INSTITUTION FOR THE BLIND, BRANTFORD.								
	SALARIES.								
A. H. Dymond .....	Twelve months' salary as Principal .....		1,800 00						
W. N. Hossie .....	do Bursar .....		1,100 00						
D. Marquis, M. D. ....	do Physician .....		600 00						
M. B. Dunn .....	do Matron .....		400 00						



Margaret E. Walsh.....	do	Teacher.....	500 00		
C. Gillin.....	do	do	500 00		
Emma Moore.....	do	do	500 00		
E. J. Plewes.....	do	do	500 00		
Lalla F. Murray.....	do	do	500 00		
Elizabeth Loveys.....	do	do	300 00		
L. H. Haycock.....	do	do	300 00		
Walter Wickens.....	do	do	1,000 00		
T. W. McLean.....	do	do	500 00		
J. Parnell Morris.....	do	do	800 00		
P. J. Padden.....	do	do	400 00		
W. G. Raymond.....	do	do	460 00		
Thomas Truss.....	do	Trade Instructor.....	1,100 00		
George G. Lambden.....	do	Carpenter.....	424 00		
Thomas Harrison.....	do	Engineer.....	600 00		
John Fitzgerald.....	do	Stoker.....	525 00		
David Willets.....	do	Gardener.....	484 00		
George Grierson.....	do	Baker.....	40 00		
Sundry persons.....		Wages of other officers and servants.....	3,726 48	17,409 48	17,409 48
					760,928 61
					1,558,019 57
EXPENSES.					
Advertiser Printing Co.....	150 copies.....		1 50		
Anglo-Canadian Music Publishers' Association.....	Sheet music.....		47 34		
Allen, G. W.....	Services.....		7 00		
American Bible Society.....	Books.....		28 30		
American Printing House for the Blind.....	do				
Ambrose, R. S.....	do	Allowance as examiner.....	87 40		
Agnew, John.....	Packing cases.....		30 00		
do	Boots.....		7 20		
Babcock, W. F.....	Repairing furniture.....		8 80		
Brantford Street R.R.....	Power supplies and repairs.....		7 10		
do	Car tickets.....		219 26		
Brantford Fish Co.....	Pish.....		62 60		
Bowes, Jos. ph.....	Eggs.....		131 08		
Brown, A. E.....	Tea and coffee.....		29 20		
Bell Telephone Co.....	Messages and rent of phone.....		135 25		
Bursar.....	To pay sundry items.....		41 40		
Best, T. F.....	Pupils' admission to concert.....		39 52		
Bishop, John & Son.....	Hardware.....		13 15		
Burt, A. W.....	Pupils' admission to concert.....		206 56		
			8 20		
				1,110 86	
Carried forward.....				17,409 48	

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	1,110	86	17,409	48	750,928	61
	1,558,019	57					
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
	Sawdust.....		6 00				
	Eggs.....		52 86				
	Castings.....		9 90				
	Sittings for pupils during session.....		80 07				
	Organ blowing.....		5 00				
	Reporting, printing, and distributing proceedings of convention of American Association of the Blind.....		15 00				
	Postage stamps.....		5 60				
	Stationery and printing.....		5 00				
	Threshing grain.....		5 00				
	Repairing frame.....		60				
	Furniture and furnishings and repairs.....		43 10				
	Clothes baskets.....		3 00				
	Travelling expenses.....		75				
	do.....		4 70				
	Boots.....		1 25				
	Travelling expenses.....		5 00				
	Groceries.....		131 75				
	Rent of gas governors.....		185 50				
	Bibles.....		1 20				
	Express and duty charges.....		18 75				
	Eggs and apples.....		12 64				
	Telegrams.....		2 14				
	Duty charges.....		14 01				
Burrows, J. T.							
Beeny & Hardwick							
Buck, William							
Brant Ave. Methodist Church							
Bain, A.							
Babcock, S.							
Boughner, H.							
Buskard, J.							
Black, J. J.							
Babcock, W. G.							
Babcock, W. F.							
Bailey, Ralph E.							
Boik, J.							
Baine, A.							
Burke, E.							
Burnett, W.							
Clark, Oliver.							
Citizens' Gas Control Co.							
Cockshutt, I.							
Canadian Express Co.							
Charlton, E. S.							
C. P. R. Co's Telegraph							
Collector Customs							

Cockshutt Plow Co.	Castings	4 10			
Charlton, Thomas W.	Eggs	2 00			
Coles Bros.	Boots and shoes	16 50			
Crom, ton, Applebe & Co.	Dry goods	58 41			
Cookman, T.	Musical services	10 00			
Chalcraft, E.	Iron and tinware	9 75			
Canadian Photo & Engraving Bureau	Engravings	55 00			
Cameron Steam Pump Works	Repairs	4 00			
Carpenter, William	Repairing lawn mower	1 75			
Creelman Bros.	Repairs	1 47			
Dempster, D.	do	2 00			
Dymond, A. H.	Balance table allowance	74 11			
do	Travelling expenses	5 60			
Dominion Express Co.	Charges	90			
Dovercourt Twine Co.	Cord	2 31			
Daniels, A. W.	Harness and repairs	62 00			
Digby, Jas. W., M. D. C. M.	Professional services	5 00			
Dymond, A. H.	Allowance for travelling expenses <i>re</i> British Institutions for the Blind	100 00			
Duncan, Charles	House furnishings	94 45			
Dominion Express Co.	Charges	55			
Durand, Charles	Book	2 00			
Dillon, W. G.	Repairing robes	7 00			
Dunn, M. B.	To pay sundry items	1 65			
Dyckman, J. M. & Co	Cartage	10 50			
Fitness, William	Services plastering and bricklaying	41 25			
Fleming, T. C.	Shoes	6 00			
Fyle, Fred E.	Teaming	1 00			
Fitzsimons, J.	Putting in closet	8 50			
Farr, L. E.	Postage stamps	6 00			
Forde, Jackson	Groceries	19 15			
Feeney, James	do	12 19			
Rowler, C. B.	Poultry, fish and fruit	267 55			
Finkle, Alex. & Co.	Gas	592 35			
Frankland, George H.	Castings and repairs	94 06			
Fleming, William	Blacksmithing and horseshoeing	54 75			
Foulds, H. A.	Poultry, lamb and lard	19 00			
do	Meat contract, 19,374½ lbs. at \$6.00 per cwt	1,162 47			
Foster, James	Electric supplies	3 85			
Feeney, Rev. J.	Pupils' admission to concert	3 00			
First Baptist Church	Sittings for pupils during session	12 00			
Funk & Wagnalls Co.	Books	3 00			
Gibson, W. H. & Co.	Bread and cake	26 47			
Garvin, James	Repairing and renovating furniture	39 50			
G. N. W. Telegraph Co.	Telegrams	15 35			
Globe Educational Depart-	Encyclopaedia Britannica	87 75			
ment Walter	Board of pupil	21 00			
Carried forward					4,740 85
					17,409 48
					750,928 61
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	4,740	85	17,409	48	750,928	61
						1,558,019	57
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES — Continued.						
G. T. Railway.....	Freight charges .....	20	78				
Gilbert, Mrs. A. ....	Dry goods.....	6	65				
Grant, William, & Sons.....	Clothing, gent's furnishings and hardware .....	237	84				
Graham, Alexander .....	Beans .....	2	80				
<i>Gymnast and Athletic Review</i> .....	Subscription.....	1	00				
Greenwood Cemetery .....	Interment.....	3	00				
Gurney Foundry Co. ....	Castings .....	30					
Green, Stephen .....	Services as painter .....	10	00				
Glidden, W. ....	Book .....	50					
Grace Church .....	Sittings for pupils during session .....	68	00				
Gilbert, T. ....	Services hair cutting .....	50					
Gillin, C. ....	Travelling expenses .....	1	80				
Hunt Bros. ....	Flour contract, 150 bbls. @ \$4.44 .....	666	00				
Hamilton City Hospital .....	Board and attendance on pupils .....	34	20				
Hartman, Charles H. ....	Care of sick horse .....	1	00				
Hearnden, W. ....	Musical services .....	5	00				
Haycock, L. ....	Travelling expenses, etc. ....	23	95				
Hamilton Orphan Asylum .....	Board and attendance on pupils .....	21	80				
Harrington, John .....	Fruit .....	2	00				
Hanes, Bryan .....	Services threshing grain .....	75					
Hammacher, Schlemmer & Co. ....	Piano fittings .....	33	79				
Herton, J. C. ....	Pupils' travelling expenses .....	1	75				
Hays, A. ....	Repairing shoes .....	1	75				



## PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	7,183	49	17,409	48	750,928	61
						1,558,019	57
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
McCutcheon, W. M.	Painting, kalsomining and glazing	66	75				
McNair, Mrs. George.	Fruit	1	60				
McIntyre, A. L.	Boiled meat	5	10				
McCormick, R. H.	do	17	50				
McLean, T. W.	Paid for postage stamps	35	00				
Noble, T. A.	Painting halls	20	00				
N. Brant Dairy Association	Butter	114	92				
Nott & Turnbull	Iron and tinware and repairs	4	61				
Newton, J. Y.	Hardware	5	00				
Oles, J. W.	Maple syrup	50	00				
Osborne, A. B.	Professional service, annual examination	112	66				
Padden, P. J.	Travelling expenses	91	83				
Preston, T. H.	Printing, stationery and advertising	28	21				
Perkins' Institution for the Blind	School books	1	98				
Pattis, J.	Repairing hats	20	00				
Partison, J. W.	Interments	34	25				
Park & Co.	Picture frame and photos	25	00				
Power, Richard	Services hair cutting	8	00				
Power, P. J.	Pupils' admission to concert	1	50				
Pearce, Robert	Cleaning chimneys	130	79				
Ryerson, T. F., & Co.	Poultry, fish, fruit and vegetables	43	72				
Robertson, M. H.	Drugs, chemicals and druggists' sundries	142	27				
Raymond, W. G.	Rent of pianos, repairs and supplies	7	60				
Rolls, Mary	Pupils' admission to concert						

Robertson, R. W	Curtains	5 00			
Reeves, W	Subscription	2 63			
Reville Bros.	Advertising and subscription to <i>Courier</i>	4 65			
Roberts, D	Pupils' admission to concert	7 05			
Redmond, F. O.	Travelling expenses	2 55			
Sundry newspapers	Advertising, <i>re</i> supplies	51 50			
do	do <i>re</i> fuel	30 20			
Smith, Richard J	Pupils' admission to concert	11 75			
Scott, J. H.	Repairing furniture	90			
Stapleton, J	Books and shoes and repairs	84 33			
Stewart, J. G., V.S.	Professional services, horseshoeing and medicine	49 50			
Schrank, J. S	Brooms	12 62			
Salmond, G. B.	Books and stationery, boots and shoes	80 20			
Steniford, C	Books and shoes	6 00			
Smith, James	Poultry, meat and pork products	100 76			
Smiler, James	Hay	9 64			
Schultz Bros.	Lumber	318 72			
Sutherland, J. & J	Books and stationery	377 87			
Sloan, William	Contract filling ice house	95 00			
Stratford, John H., Hospital	Care and attendance on pupils	128 40			
Säger, D. S	Drugs and chemicals	27 00			
Singer Mfg Co.	Supplies and repairs	1 40			
Spence, A. & Sons	Repairing vehicles	53 70			
Street Bros	Cutting feed for cows	10 50			
Sadlier, D. & J. & Co	Books	1 10			
Smith, Charles L	Livery	16 00			
Stuart, David	Wood	45 00			
Sargent, C. G	Repairing furniture	15 00			
Stellery, W. A	Book	5 40			
Simpson, R. Co	Furnishings	1 96			
Smith, A. E	Books and shoes	10 00			
Secord, L. M.D.	Attendance and medicines	29 04			
Simmons, S	Bran, peas, etc	10 00			
Stockwell, W. W	Pupils' admission to concert	8 40			
St. Basil's R. C. Church	Sittings for pupils during session	42 00			
Simpson, Emily C	Service as seamstress	4 50			
Smith, James, Son & Co	Tuner's case valise	15 85			
Scarfe & Co	Paints and oils	33 84			
Saunders, Fred	Services threshing grain	75			
Thomson, S. M	Clothing	66 75			
Taylor, William	Sharpening saw	1 20			
Turnbull, Mrs	Pupils' admission to concert	10 00			
Tupper, William, & Son	Castings	23 91			
Truss, P. G	Groceries	246 69			
T. H. & B. R. R	Freight charges	4 15			
Tapscott, S	Paints, oils, drugs, chemicals and druggist's sundries	103 87			
Thomas, J. S	Inspection of scales	3 50			
Carried forward					
					10,323 16
					17,409 48
					750,928 61
					1,558,019 57

## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	10,323	16	17,409	48	750,928	61
						1,558,019	57
	<b>INSTITUTION FOR THE BLIND, BRANTFORD. — (Continued.)</b>						
	<b>EXPENSES. — Continued.</b>						
Truss, Thomas .....	Travelling expenses .....	23	70				
Union Publishing Co. ....	Directories .....	4	00				
Von Zuben, Jacob .....	Repairing and regulating pianos, supplies and repairs .....	178	55				
Vanstone, A. L. ....	Groceries .....	309	07				
Vanluyck & Co. ....	Soap .....	148	82				
Vanderlip, H. M. ....	Hay .....	14	79				
Wisner, W. S. ....	Butter contract, 4,196 lbs. at 20c .....	839	20				
Watts & Co. ....	Oatmeal contract, 13 bbls. at \$4.72 .....	48	36				
Wilson, Frank .....	Coal contract, 425 tons egg at \$5.09 .....	2,163	25				
do .....	do 150 tons stove at \$5.09 .....	763	50				
do .....	do 20 tons nut at \$5.09 .....	101	80				
Wheler, G. ....	Testing flour .....	3	50				
Wickens, A. M. ....	Travelling expenses re boiler inspection .....	5	80				
Wallace, James A. ....	Drugs and chemicals, leather and findings .....	8	90				
Whitney, Charles .....	Furniture .....	24	70				
Walsh, M. E. ....	Travelling expenses .....	6	35				
Warren, S. R., & Son .....	Repairing, tuning and regulating organ .....	4	50				
Wood Bros. ....	Provisions, chopping grain, etc. ....	215	23				
Ward, Geo. A., & Co. ....	Printing .....	2	50				
Wickens, W. ....	Travelling expenses .....	16	00				
Wallace, J. T. ....	Groceries .....	227	07				
Wright, H. ....	Book .....	3	75				
W. W. Department .....	Water .....	213	26				
Wisner, W. S. ....	Eggs .....	9	77				
Waterous Engine Works .....	Castings and repairs .....	36	51				





## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	755	92	8,870	93	784,401	57
	ANDREW MERCER REFORMATORY FOR FEMALES.— <i>Continued</i> .					1,558,019	57
	EXPENSES.— <i>Continued</i> .						
Bletsoe, T.....	Poultry and fruit.....	20	85				
Brantford, Soap Works.....	Soap.....	2	25				
Brown, Wm. J.....	Repairing mowers.....	1	80				
Bertram Engine Works Co.....	Repairs to boiler.....	10	40				
Belle Ewart Ice Co.....	Ice.....	76	37				
Bentley, L., M. D.....	Professional services.....	8	00				
Block & Co.....	House furnishings.....	31	25				
Brown Bros.....	House books and stationery.....	3	60				
Beckett, M. A.....	Apples.....	2	87				
Bell Telephone Co.....	Repairing phone.....	268	97				
Burns P., & Co.....	Coal, contract, 55 tons 915 lbs. stove (at \$4.85).....	2,499	67				
do.....	do 515 tons 790 lbs. egg (at \$4.85).....	431	28				
Consumers' Gas Co.....	Gas.....	25	00				
Citizens' Gas Control Co.....	Rent of gas governors.....						
Central Prison Industries.....	Proportion of repairs and supplies and prison labor to the slaughter-house.....	7	81				
do.....	Boots and shoes, clothing, cloth and horseshoeing.....	584	65				
Coad, Lu y M.....	To pay sundry items.....	11	00				
Coleman, C. W.....	Repairing clocks.....	12	45				
Campbell, Alex.....	Services as carpenter.....	537	75				
Canadian Mineral Wool Co.....	Wool.....	11	17				
Catto, Jno., & Son.....	House furnishings.....	14	00				
Christie, W.....	Harness.....	35	00				
Cullens, Thos.....	Services as gardener.....	171	25				



## PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	8,915	70	8,870	93	784,401	57	1,558,019	57
ANDREW MERCER REFORMATORY FOR FEMALES.—Continued.									
EXPENSES.—Continued.									
Littleford, W. O .....	Repairing jug .....		70						
Mackie, John R .....	Milk .....	380	37						
Meyer Bros .....	Wringer rolls and repairs .....	10	41						
Munton, John .....	Freight charges paid .....		45						
Might Directory Co .....	Directory and map .....	5	50						
Murhison, W. & Co .....	Drugs and chemicals .....	19	48						
Miller, Hugh & Co .....	do .....	19	87						
Morrison, The Jas., Co .....	Castings .....	11	93						
Mason & Risch Piano Co .....	Tuning and repairing piano .....	2	50						
<i>Monetary Times</i> .....	Subscription .....	2	00						
Map and School Supply Co .....	Liquid slating .....	1	50						
Murray, W. A. & Co .....	House furnishings .....	7	50						
Menzie, Turner & Co .....	Window shades and fixtures .....	14	89						
Mail Printing Co .....	Subscription .....	4	00						
McLaughlin, M. & Co .....	Flour, contract 10 bbls. at \$4.43 .....	44	30						
McIntosh, Thos .....	Split peas, contract 2 bbls. at \$3.25 .....	6	50						
McIntosh, P. & Son .....	Rolled oats, contract 9 bbls at \$3.50 .....	31	50						
do .....	Potatoes .....	9	60						
McMaster & Co .....	Shirting .....	24	31						
Macdonald, John & Co .....	Clothing and bedding .....	230	85						
McWilliam & Everist .....	Fruit .....	26	09						
McDonald & Willson .....	Gas stove .....	1	50						
McBride, R .....	Apples .....	1	50						
McGeorge, P .....	Repairing furniture .....		50						

Nichol, W. J. & Co.	Tea	162 80
Nelson, H. A. & Sons	Woodenware	37 23
O'Reil y, W. J.	Xmas tree	25 00
Ontario Institution for Blind		
Park, Blackwell & Co	Baskets	19 00
do	Butter contract, 2,257 1/2 lbs. at 15 1/2c	356 32
Paterson, J. & Co	Pork, provisions, eggs and potatoes.	163 92
P'isoners' Aid Assoc'n	Plumber's supplies, and time	51 06
Potter, Chas.	Cabbie's religious services	250 00
Peel, Mrs. M. J.	Thermometers	3 00
Piant, Geo.	Tray covers	14 00
Pearson, Samuel	Flower pots	21 00
Ryan, The Wm. Co	Repairing lawn mowers	3 00
Rogers, Elias, & Co.	P. nery, pork, provisions, fish and fruit.	101 00
Rogers, Chas. & Sons Co.	Wood	36 00
Revell, Fanning H. Co	Furniture	27 10
Rennie, Wm	Music books	5 40
Ross, Robt	Seeds	18 75
Rose, G. M. & Sons	Labor re w ater pipe	9 12
Robertson, The James Co.	School books	22 94
Rathbon, G.	Castings	37 37
Rankin & Co.	Furnishings	1 80
Sproule, J. H. & Co.	Lumber	2 40
do	Flooring, etc.	10 60
do	Butter contract, 92 lbs. at 16 1/2c	15 19
do	Advertising re supplies	46 28
do	do fuel	33 05
Skeans Dairy Co	Eggs, lard and bacon	20 03
Swan Bros	Groceries and provisions	343 04
Stewart & Wood	Paints and oils	44 22
Saunders, W. E. & Co	Marking ink	9 00
St. Michael's Cathedral	Conveyance of clergyman	100 00
Sparrow, W. H	Iron and tinware	75
Sadler, D. & J. & Co	Chapel supplies	9 94
Sparrow, Geo. & Co	Iron and tinware	9 45
Simms, J. A	Seeds	18 10
Smith, Raymond	Services as gardener	53 00
Scott, R. G.	Maple syrup	10 00
Sheppard, M	One month's salary	15 00
Singer Mfg Co	Repairs and supplies	1 00
Toronto Railway	Tickets	23 50
Terry, F. G	Lime	2 25
Taylor, John & Co	Soap	143 40
Toronto Silver Plate Co	Re-plating and engraving	1 68
Tomlinson, Thos. & Son	Castings	5 00
U. C. Tract Society	Bibles	15 60
Vanliven & Co.	Soap	31 03
Vokes Hardware Co	Grind-stone	77

Carried forward

12,109 55

8,870 93

784,401 57

1,568,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*—IMMIGRATION.

TO WHOM PAID.	SERVICE.	£.	s.	d.	£.	s.	d.	£.	s.	d.
	<i>Brought forward</i> .....	12,109	55		8,870	43		784,401	57	
	ANDREW MERCER REFORMATORY FOR FEMALES.— <i>Continued.</i>									
	EXPENSES.— <i>Continued.</i>									
W. W. Department .....	Water .....	601	35							
Wheeler & Bain .....	Iron and tinware .....	38	02							
Walker, R. & Sons .....	Tinware .....		95							
Wilson, The Harold A. Co. ....	Periodicals .....	10	30							
Wanless, Jno. & Co. ....	Spectacles and repairs .....	5	10							
Wheeler, R. ....	Apples, peaches, freight charges, and repairing chairs .....	8	00							
Wheeler, Geo. ....	Te-ting flour .....	3	50							
Warwick Bros. & Rutter .....	Stationery, printing and binding .....	47	87							
Wheeler & Bain .....	Contract, clearing snow from roofs .....	25	00							
Williams, Robt. ....	Teaming .....	8	95							
Young, John. ....	Music books .....	45								
					12,859	04		21,729	97	
	Total Public Institutions Maintenance .....									806,131 54



IMMIGRATION.—*Concluded.*—AGRICULTURE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			2,292	93	4,935	95
	AGENCIES IN ONTARIO.— <i>Continued.</i>					2,364,151	11
D. Bole .....	Travelling expenses and disbursements .....	200	00				
C. C. Meyer .....	Allowance for expenses inspecting Northern Districts .....	25	00	225	00		
25 Speight & Van Nostrand .....	Services of Draughtsman re pamphlets .....	28	00				
4 Canadian American .....	Etching map for pamphlets .....	5	00				
W. H. Moss .....	Photo prints do .....	4	75				
D. J. Howell .....	do do .....	1	00				
W. Notman & Sons .....	Views do .....	2	80				
F. W. Micklethwaite .....	do do .....	4	20				
Murray Printing Co .....	Electro do .....	4	70				
W. Dunlop .....	Pictures do .....	3	00				
A. Templeton .....	Livery do .....	3	00				
Warwick Bros & Rutter .....	Printing Immigration pamphlets, etc .....	1,960	70				
Charles C. Meyer .....	Printing and publishing Scandinavian pamphlet .....	50	00	2,067	15		
Canadian American .....	350 copies .....	25	00				
Farmers' Advocate .....	Advertising .....	75	00				
The Danubrog .....	do .....	10	00				
Canadian American .....	do .....	75	00	185	00	4,770	08
	Total Immigration .....					9,706	03



AGRIOLTURE.  
AGRICULTURAL SOCIETIES.

Treasurer District Society :	Legislative grant			
Addington .....	do	419 00		
Camden .....	do	140 00		
Hinchinbrooke .....	do	137 00		
Sheffield .....	do	104 00	800 00	
Algoma East .....	do	380 00		
Day, Wells and Bright .....	do	37 00		
additional .....	do	43 00		
Gladstone, Wright <i>et al</i> .....	do	55 00		
Johnson, Coffin <i>et al</i> .....	do	108 00		
Laird .....	do	47 00		
Plummer additional .....	do	57 00		
St. Joseph Island .....	do	73 00	800 00	
Thessalon .....	do			
Algoma West .....	do	660 00		
Oliver .....	do	140 00	800 00	
Brant North .....	do	520 00		
Onondaga .....	do	140 00		
Paris Horticultural .....	do	140 00	800 00	
Brant South .....	do	520 00		
Burford .....	do	140 00		
Brantford Horticultur'l .....	do	140 00	800 00	
Brockville .....	do	380 00		
Bruce Centre .....	do	90 00		
Elderslie .....	do	56 00		
Greenock .....	do	90 00		
Huron .....	do	90 00		
Kincardine .....	do	37 00		
Kincardine Horticul- .....	do	57 00	800 00	
tural .....	do			
Paisley Horticultural .....	do			
Bruce North .....	do	380 00		
Anabel and Albemarle .....	do	75 00		
Arran .....	do	53 00		
Bruce .....	do	68 00		
Eastnor .....	do	51 00		
Carried forward .....			5,600 00	2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	5,600	00	.....	.....	2,373,857	14
AGRICULTURAL SOCIETIES.—Continued.							
Treasurer District Society :	Legislative grant .....		29	00			
Saugeen .....	do .....		45	00			
Port Elgin Horticultural .....	do .....		39	00			
Tara Horticultural .....	do .....		60	00			
Tiverton do .....	do .....	800	00				
Bruce South .....	do .....		380	00			
Carrick .....	do .....		127	00			
Culross .....	do .....		96	00			
Kinloss .....	do .....		127	00			
Walkerton Horticultural .....	do .....		70	00			
Cardwell .....	do .....	800	00				
Albion and Bolton .....	do .....		450	00			
Caledon .....	do .....		140	00			
Tecumseth .....	do .....		140	00			
Carleton .....	do .....		70	00			
Fitzroy .....	do .....	800	00				
Huntley .....	do .....		440	00			
March .....	do .....		140	00			
Cornwall .....	do .....		140	00			
Dufferin .....	do .....		80	00			
Luther, East .....	do .....	800	00				
Melancthon .....	do .....	350	00				
	do .....		520	00			
	do .....		140	00			
	do .....		140	00			
	do .....	800	00				

[illegible]

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			15,550	700			2,373,857	14
AGRICULTURAL SOCIETIES.—Continued.									
Treasurer District Society:									
Frontenac .....	Legislative grant		422 00						
Kingston .....	do		71 00						
Loughborough and									
Portland .....	do		140 00						
Storrington .....	do		79 00						
Wolfe Island .....	do		117 00			820 00			
Glengarry .....	do		660 00						
Kenyon .....	do		140 00			800 00			
Greenville, South .....	do		660 00						
Edwardsburg .....	do		140 00			800 00			
Grey, East .....	do		380 00						
Artemesia .....	do		68 00						
Collingwood .....	do		81 00						
Euphrasia .....	do		81 00						
Holland .....	do		47 00						
Osprey .....	do		62 00						
Proton .....	do		81 00			800 00			
Grey, North .....	do		380 00						
Derby .....	do		86 00						
Keppel .....	do		71 00						
St. Vincent .....	do		51 00						
Sullivan .....	do		83 00						
Sydenham .....	do		84 00						
Neaford Hort cultural	do		45 00			800 00			

Grey, South.....	do	380 00	
Bentnick .....	do	92 00	
Egremont .....	do	92 00	
Glenelg .....	do	74 00	
Normanby .....	do	92 00	
Durham Horticultural.	do	70 00	800 00
Haldimand .....	do	394 00	
Rainham and South	do	109 00	
Cayuga .....	do	99 00	
Seneca and Oneida...	do	140 00	
Walpole .....	do	58 00	800 00
Hagersville Horticul-	do		
tural .....	do	380 00	
Halton .....	do	105 00	
Esquesing .....	do	105 00	
Nassagaweya .....	do	105 00	
Nelson and Burlington	do	105 00	
Trafalgar .....	do		800 00
Hastings, East .....	do	391 00	
Hungerford .....	do	140 00	
Tyendinaga .....	do	140 00	
Deseronto Horticul-	do	129 00	800 00
tural .....	do		
Hastings, North.....	do	380 00	
Dungannon & Faraday	do	102 00	
Monteagle and Her-	do	97 00	
schel .....	do	108 00	
Rawdon .....	do	113 00	800 00
Wollaston .....	do		
Hastings, West .....	do	462 00	
Sidney .....	do	140 00	
Belleville Horticultural	do	88 00	
Trenton .....	do	110 00	800 00
Huron, East .....	do	426 00	
Hullett .....	do	70 00	
Grey .....	do	81 00	
Howick .....	do	69 00	
Morris .....	do	117 00	
Turnberry .....	do	37 00	800 00
Huron, South .....	do	380 00	
Hay .....	do	93 00	
Carried forward .....		473 00	25,170 00
			2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	473 00	25,170 00	.....	2,375,857 14
	AGRICULTURAL SOCIETIES.—Continued.				
Treasurer District Society :					
Stanley .....	Legislative grant .....	93 00			
Stephen and Osborne .....	do .....	94 00			
Tuckersmith .....	do .....	94 00			
Seaforth Horticultural .....	do .....	46 00			
Huron, West .....	do .....	393 00	800 00		
Ashfield and Wawanosh, West .....	do .....	83 00			
Hullett .....	do .....	70 00			
Turnberry .....	do .....	29 00			
Wawanosh, East .....	do .....	83 00			
Clinton Horticultural .....	do .....	59 00			
Goderich .....	do .....	83 00			
Kent, East. ....	do .....	380 00	800 00		
Camden .....	do .....	83 00			
Harwich .....	do .....	86 00			
Howard .....	do .....	86 00			
Orford .....	do .....	86 00			
Zone and Bothwell .....	do .....	79 00			
Kent, West .....	do .....	380 00	800 00		
Chatham, Dover and Wallaceburg .....	do .....	120 00			
Raleigh .....	do .....	75 00			
Konney .....	do .....	119 00			
Tilbury, East .....	do .....	58 00			
Chatham Horticultural .....	do .....	48 00	800 00		

Lambton, East	do	380 00		
Bosanquet	do	66 00		
Brooke and Alvinston	do	102 00		
Euphemia and Dawn	do	48 00		
Plympton and Wyoming	do	102 00		
Warwick	do	102 00	800 00	
Lambton, West	do	380 00		
Enniskillen and Petrolea	do	99 00		
Moore	do	98 00		
Sarnia	do	85 00		
Sombra	do	98 00		
Euphemia and Dawn	do	40 00	800 00	
Lanark, North	do	380 00		
Dalhousie	do	88 00		
Lanark	do	90 00		
Fakenham	do	123 00	681 00	
Lanark, South	do	407 00		
Burgess, North	do	78 00		
Drummond	do	61 00		
Sherbrooke, South	do	114 00		
Smith's Falls Horticultural	do	140 00	800 00	
Leeds, North, and Grenville, North	do	440 00		
Elmsley, South	do	81 00		
Kitley	do	139 00		
Oxford	do	140 00	800 00	
Leeds, South	do	441 00		
Crosby, North	do	140 00		
Lansdowne	do	140 00		
Rear of Leeds and Lansdowne	do	79 00	800 00	
Lennox	do	393 00		
Amherst Island	do	127 00		
Ernestown	do	140 00		
Napanee Horticultural	do	140 00	800 00	
Lincoln	do	380 00		
Clinton	do	99 00		
Grantham	do	99 00		
Carried forward				578 00
				33,851 00
				2,375,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .	578	00	33,851	00		2,373,857 14
	AGRICULTURAL SOCIETIES.—Continued.						
Treasurer District Society:	Legislative grant						
Grimsby, North . . . . .	do	38	00				
Grimsby, South . . . . .	do	98	00				
Louth . . . . .	do	39	00				
Grimsby Horticultural	do	47	00				
London . . . . .	do			800	00		
Manitoulin . . . . .	do			350	00		
Assnack . . . . .	do	395	00				
Billings . . . . .	do	140	00				
Campbell and Provi-	do	117	00				
dence Bay . . . . .	do	63	00				
Howland . . . . .	do	84	00				
Middlesex, East . . . . .	do			800	00		
Dorchester, North . . . . .	do	380	00				
London . . . . .	do	105	00				
Nissouri, West . . . . .	do	105	00				
Westminster . . . . .	do	105	00				
Middlesex, North . . . . .	do			800	00		
Adelaide . . . . .	do	380	00				
Lobo . . . . .	do	101	00				
McGillivray . . . . .	do	65	00				
Williams, East . . . . .	do	50	00				
Williams, West . . . . .	do	101	00				
	do	102	00				
Middlesex, West . . . . .	do			800	00		
Caradoc . . . . .	do	382	00				
Delaware . . . . .	do	84	00				
	do	84	00				



Locality	Area, Acres	Value, \$
Ekfrid and Mosa	84 00	
Metcalfe	82 00	
Strathroy Horticultural	84 00	800 00
Monck	380 00	
Monlton	99 00	
Caistor	98 00	
Canboro'	50 00	
Pelham	98 00	
Wainfleet	75 00	800 00
Muskoka, North	380 00	
Cardwell and Humphrey	45 00	
Stephenson	91 00	
Stisted	84 00	600 00
Muskoka, South	380 00	
McLean	33 00	
Medora and Wood	41 00	
Morrison	48 00	
Muskoka and Gravenhurst	98 00	600 00
Niagara	520 00	350 00
Nipissing, East	140 00	
Bonfield	140 00	
Ferris	660 00	800 00
Nipissing, West	140 00	
Widdifield	380 00	800 00
Norfolk, North	121 00	
Middleton	121 00	
Townsend	121 00	
Windham	57 00	800 00
Simcoe Horticultural	380 00	
Norfolk, South	79 00	
Charlotteville	78 00	
Houghton	79 00	
Wasingham, North	67 00	
do South	78 00	
Port Rowan, Horticultural	39 00	800 00
Port Dover Horticultural		
<b>Carried forward</b>		<b>43,751 00</b>
		<b>2,373,857 14</b>

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			43,751	00			2,373,857	14
	AGRICULTURAL SOCIETIES.—Continued.								
Northumberland, East..	Legislative grant		380	00					
Cranabe .....	do		129	00					
Murray .....	do		116	00					
Percy .....	do		63	00					
Seymour .....	do		112	00		800	00		
Northumberland, West..	do		520	00					
Alnwick .....	do		140	00					
Cobourg, Horticultural	do		140	00		800	00		
Ontario, North .....	do		380	00					
Brock .....	do		83	00					
Mara .....	do		83	00					
Scott .....	do		56	00					
Scugog .....	do		33	00					
Thorah .....	do		82	00					
Uxbridge .....	do		83	00					
Ontario, South .....	do					800	00		
Ottawa .....	do					800	00		
Oxford, North .....	do		380	00		350	00		
Blandford .....	do		32	00					
Blenheim .....	do		88	00					
Nissouri, East .....	do		87	00					
Zorra, East .....	do		87	00					
do West, and Embro	do		88	00					
Woodstock, Horticul-	do								
tural .....	do		38	00		800	00		

Oxford, South .....	380 00				
Dereham .....	93 00				
Norwich, North .....	94 00				
do South .....	94 00				
Oxford, East .....	46 00				
do North and West, and Ingersoll .....	93 00				
do .....		800 00			
Parry Sound, East .....	380 00				
Chapman .....	56 00				
Hinsworth, South .....	57 00				
McMurrich .....	46 00				
Macfar .....	113 00				
Perry .....	64 00				
Strong .....	84 00				
do .....		800 00			
Parry Sound, West .....	450 00				
Humphrey and Cardwell .....	70 00				
McKellar .....	140 00				
Hagaman, Croft, <i>et al.</i> .....	140 00				
do .....		800 00			
Peel .....	422 00				
Toronto Township .....	140 00				
Toronto Gore .....	119 00				
Brampton, Horticultural .....	119 00				
do .....		800 00			
Perth, North .....	380 00				
Easthope, North .....	84 00				
Elma .....	104 00				
Mornington .....	116 00				
Listowel and South Wallace .....	116 00				
do .....		800 00			
Perth, South .....	380 00				
Blanchard .....	117 00				
Easthope, South .....	117 00				
Hibbert .....	69 00				
Mitchell, Horticultural .....	117 00				
do .....		800 00			
Peterborough, East .....	380 00				
Burleigh, Anstruther, and Chandos .....	124 00				
Douro and Dummer .....	89 00				
Otonabee .....	140 00				
do .....					
Carried forward .....	733 00	52,901 00			2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward.</i> . . . . .	733	00		52,901	00	2,373,857 14
<b>AGRICULTURAL SOCIETIES.—Continued.</b>							
Treasurer District Society : Peterborough and Ash- burnham Horticul- tural . . . . .	Legi ative grant . . . . .	67	00				
Peterborough, West . . . . .	do . . . . .	414	00		800	00	
Harvey . . . . .	do . . . . .	88	00				
Monaghan, South . . . . .	do . . . . .	88	00				
Smith, Ennismore and Lakelfield . . . . .	do . . . . .	140	00				
Peterborough, Horti- cultural . . . . .	do . . . . .	70	00		800	00	
Prescott . . . . .	do . . . . .	520	00				
Alfred . . . . .	do . . . . .	140	00				
Plantagenet, South . . . . .	do . . . . .	140	00		800	00	
Prince Edward . . . . .	do . . . . .	404	00				
Ameliasburg . . . . .	do . . . . .	140	00				
Sophiasburg . . . . .	do . . . . .	140	00				
Pictou, Horticultural . . . . .	do . . . . .	116	00		800	00	
Renfrew, North . . . . .	do . . . . .	590	00				
Grattan & Wilberforce Ross and Bromley . . . . .	do . . . . .	70	00				
	do . . . . .	140	00		800	00	
Renfrew, South . . . . .	do . . . . .	387	00				
Brudenell and Lyne- doch . . . . .	do . . . . .	94	00				
Grattan & Wilberforce . . . . .	do . . . . .	70	00				

Radcliffe and Raglan- Renfrew, Horticultural	do	.....	109 00	800 00		
Russell	do	.....	140 00			
Cambridge	do	.....	380 00			
Clarence	do	.....	70 00			
Gloucester	do	.....	98 00			
Osgoode	do	.....	67 00			
Russell	do	.....	75 00			
	do	.....	110 00			
Simcoe, East	do	.....	380 00	800 00		
Matchiasish	do	.....	120 00			
Oro	do	.....	94 00			
Tiny and Tay	do	.....	98 00			
Orillia, Horticultural	do	.....	108 00			
Simcoe, South	do	.....	394 00	800 00		
Essa	do	.....	82 00			
Gwillimbury, West and Bradford	do	.....	140 00			
Innisfil	do	.....	78 00			
Toronto	do	.....	106 00			
Simcoe West	do	.....	380 00	800 00		
Flos	do	.....	89 00			
Nottawasaga	do	.....	89 00			
Sunnidale	do	.....	89 00			
Vespra	do	.....	32 00			
Barrie Horticultural	do	.....	32 00			
Collingwood	do	.....	89 00			
Stormont	do	.....	388 00	800 00		
Finch	do	.....	132 00			
Osabruk	do	.....	140 00			
Roxborough	do	.....	140 00			
Toronto	do	.....	410 00	900 00		
Toronto Horticultural	do	.....	140 00			
Victoria, North	do	.....	384 00	550 00		
Eldon	do	.....	140 00			
Fenelon	do	.....	140 00			
Laxton and Digby	do	.....	60 00			
Somerville	do	.....	76 00			
Victoria, South	do	.....	380 00	800 00		
Emily	do	.....	77 00			
Mariposa	do	.....	116 00			
Carried forward		.....	573 00	63,051 00		
						2,373,857 14

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	573	00	63,051	00			2,373,857	14
	AGRICULTURAL SOCIETIES.— <i>Continued.</i>								
Treasurer District Society :	Legislative grant ..								
Ops .....	do .....	81	00						
Verulam .....	do .....	54	00						
Lindsay Horticultural ..	do .....	92	00						
Waterloo, North .....	do .....	393	00	800	00				
Wellesley .....	do .....	131	00						
Woolwich .....	do .....	140	00						
Waterloo Horticultural ..	do .....	136	00						
Waterloo, South .....	do .....	424	00	800	00				
Wilmot .....	do .....	140	00						
Galt Horticultural .....	do .....	98	00						
Preston do .....	do .....	138	00						
Welland .....	do .....	380	00	800	00				
Bertie .....	do .....	90	00						
Humberstone and Port	do .....								
Colborne .....	do .....	64	00						
Stamford .....	do .....	90	00						
Thorold .....	do .....	76	00						
Niagara Falls South	do .....	63	00						
Horticultural .....	do .....								
Port Colborne Horticul-	do .....	32	00						
tural .....	do .....			800	00				
Wellington Centre .....	do .....	380	00						
Erin .....	do .....	93	00						
Garafaxa, West .....	do .....	79	00						
Nichol .....	do .....	77	00						

Pikington	do	93 00	
Elora Horticultural	do	41 00	
Fergus	do	37 00	800 00
Wallington, South	do		
Erasmosa	do	456 00	
Guelph	do	140 00	
Fuslinch	do	64 00	
	do	140 00	800 00
Wallington, West	do		
Arthur Union	do	380 00	
Maryborough	do	89 00	
Minto	do	39 00	
Palmerston and North	do	47 00	
Wallace	do	89 00	
Peel and Drayton	do	65 00	
Clifford Horticultural	do	71 00	800 00
Wentworth, North	do		
Beverley	do	426 00	
Flamorough, East	do	140 00	
do	do	140 00	
	do	94 00	800 00
Wentworth, South	do		
Ancaster	do	380 00	
Barton	do	85 00	
Binbrook	do	80 00	
Glanford	do	85 00	
Saltfleet	do	85 00	800 00
York, East	do		
Markham	do	456 00	
Scarborough	do	134 00	
York and Weston	do	140 00	
	do	70 00	800 00
York, North	do		
Georgina and Gwillimbury North	do	380 00	
Gwillimbury, East	do	105 00	
King	do	105 00	
Whitchurch	do	105 00	800 00
York, West	do		
Etobicoke	do	450 00	
Vaughan	do	140 00	
York Tp. and Weston	do	140 00	
	do	70 00	800 00
Carried forward.....			72,651 00
			2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		72,651 00		2,373,857 14
OUTLYING DISTRICTS AND SPECIAL GRANTS.					
Treasurer, Township Society—	Legislative grant			50 00	
Chapman .....	do			75 00	
Cardiff .....	do			117 00	
Dysart <i>et al</i> .....	do				
Day, Wells and Bright additional .....	do			25 00	
Galway .....	do			50 00	
Glamorgan .....	do			64 00	
Himsworth, South .....	do			50 60	
Johnson Coffin <i>et al</i> .....	do			50 00	
Laird .....	do			32 00	
Monmouth .....	do			68 00	
Minden <i>et al</i> .....	do			107 00	
Plummer additional .....	do			50 00	
Rama, Dalton and Ryde .....	do			50 00	
Stephens .....	do			49 00	
Chippewa Indians .....	do			50 00	
Muncey .....	do			50 00	
Oneida .....	do			50 00	
Six Nation .....	do			100 00	
			1,087 00		73,738 00
GRANTS TO ASSOCIATIONS.					
Canadian Horse Breeders Association .....	Legislative grant		2,000 00		



	FARMERS' INSTITUTES.			
Dominion Sheepbreeders Association.....	do	.....	1,500 00	
Swinebreeder's Association do .....	do	.....	1,200 00	
Dominion Cattlebreeders' Association.....	do	.....	1,500 00	
Eastern Poultry Association do .....	do	.....	500 00	
Ontario Poultry Association do .....	do	.....	900 00	
Fruit Growers' Association do .....	do	.....	1,800 00	
Western Ontario Cheese and Butter Association... do .....	do	.....	3,250 00	
Eastern Ontario Cheese and Butter Association... do .....	do	.....	3,250 00	
Entomological Society.... do .....	do	.....	1,000 00	
Experimental Union..... do .....	do	.....	1,200 00	
Beekeepers' Association... do .....	do	.....	1,026 90	19,126 90
<b>FARMERS' INSTITUTES.</b>				
Treasurer Farmers' Institute—				
Addington .....	Legislative grant	.....	25 00	
Algoma, Centre .....	do	.....	25 00	
Amherst Island .....	do	.....	25 00	
Brant, North.....	do	.....	25 00	
Brant, South.....	do	.....	25 00	
Bruce, North.....	do	.....	25 00	
Bruce, South.....	do	.....	25 00	
Bruce, West .....	do	.....	25 00	
Bruce, Centre .....	do	.....	25 00	
Brockville.....	do	.....	25 00	
Carleton .....	do	.....	25 00	
Cornwall .....	do	.....	25 00	
Durham, East.....	do	.....	25 00	
Durham, West .....	do	.....	25 00	
Dundas .....	do	.....	25 00	
Dufferin.....	do	.....	25 00	
Elgin, West.....	do	.....	25 00	
Essex, North.....	do	.....	25 00	
Essex, South .....	do	.....	25 00	
Frontenac.....	do	.....	25 00	
Grey, North .....	do	.....	25 00	
Grey, South.....	do	.....	25 00	
Grey, Centre.....	do	.....	25 00	
Grenville, South.....	do	.....	25 00	
Glengarry .....	do	.....	25 00	
		625 00		492,864 90
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	625	00	92,864	90	2,373,857	14
FARMERS' INSTITUTES.—Continued.							
Treasurer Farmers' Institutes—							
Halton .....	Legislative grant.....	25	00				
Huron, East.....	do .....	25	00				
Huron, West.....	do .....	25	00				
Huron, South.....	do .....	25	00				
Hastings, North.....	do .....	25	00				
Hastings, East.....	do .....	25	00				
Hastings, West.....	do .....	25	00				
Haldimand.....	do .....	25	00				
Kent, East.....	do .....	25	00				
Kent, West.....	do .....	25	00				
Lanark, North.....	do .....	25	00				
Lanark, South .....	do .....	25	00				
Leeds, North and Grenville, North .....	do .....	25	00				
Leeds, South .....	do .....	25	00				
Lambton, East.....	do .....	25	00				
Lambton, West.....	do .....	25	00				
Lincoln .....	do .....	25	00				
Lennox .....	do .....	25	00				
Middlesex, North.....	do .....	25	00				
Middlesex, East.....	do .....	25	00				
Middlesex, West.....	do .....	25	00				
Monck .....	do .....	25	00				
Manitoulin, East.....	do .....	25	00				
Manitoulin, West.....	do .....	25	00				
Muskoka, Centre.....	do .....	25	00				
Muskoka, North.....	do .....	25	00				
Muskoka, South.....	do .....	25	00				
Norfolk, North.....	do .....	25	00				

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AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	2,078	75	2,300	00	92,861	90
	FARMERS' INSTITUTES.—Continued.						
	Services lecturing at institute meeting	5	00				
C. H. Curtis	do	42	50				
M. McNabb	do	62	50				
R. F. Holterman	do	110	00				
27 Alfred Brown	do	122	50				
4 T. McMillan	do	72	50				
W. S. Fraser	do	147	50				
Joseph Yuill	do	147	50				
T. G. Raynor	do	147	50				
A. W. Peart	do	102	50				
D. E. Smith	do	97	50				
William Smith	do	52	50				
T. C. Wheatley	do	70	00				
A. J. Reynolds	do	40	00				
Elmar Lick	do	17	50				
H. Glendenning	do	15	00				
E. Morden	do	35	00				
J. McMillan	do	126	00				
Geo. Harcourt	do	74	16				
Andrew Elliott	do	50	00				
A. K. Yuill	do	20	00				
J. E. Gould	do	70	00				
D. E. Gibson	do	42	50				
J. E. Menyer	do	67	50				
James Sheppard	do	117	50				
J. McEwing	do	135	00				
R. Thompson	do	72	50				
T. A. Duff	do	140	00				
N. Monteith	do	65	00				
D. Campbell	do	25	00				
		2,078	75	2,300	00	92,861	90
						2,373,857	14

A. C. Hallman .....	do	40 00			
R. S. Stevenson .....	do	32 50			
W. C. Shearer .....	do	18 00			
W. W. Hilborn .....	do	75 00			
M. Berill .....	do	37 50			
T. H. Mason .....	do	67 50			
J. G. Foster .....	do	50 00			
A. Rawlings .....	do	32 50			
M. K. Everetts .....	do	45 00			
R. Honey .....	do	50 00			
V. Ficht .....	do	15 00			
A. McNeill .....	do	97 50			
D. McCrae .....	do	174 00			
L. Patton .....	do	37 50			
			4,995 91		
Travelling expenses attending institute meetings .....					
J. E. Gould .....	do	2 50			
J. McMillan .....	do	102 55			
H. H. Deane .....	do	288 53			
J. H. Reid .....	do	328 85			
J. E. Reynolds .....	do	4 70			
J. H. Panton .....	do	98 94			
H. L. Hutt .....	do	309 15			
T. McMillan .....	do	177 80			
A. F. Westerfelt .....	do	19 70			
W. Rennie .....	do	262 80			
Alfred Brown .....	do	331 65			
Elmer Lick .....	do	55 95			
G. E. Day .....	do	191 65			
C. A. Zavitz .....	do	290 12			
A. McNeill .....	do	417 75			
D. E. Smith .....	do	66 75			
Geo. Harcourt .....	do	124 45			
G. C. Caston .....	do	113 60			
R. F. Holterman .....	do	32 95			
T. G. Raynor .....	do	298 65			
A. W. Peart .....	do	109 30			
James Sheppard .....	do	118 25			
J. G. Foster .....	do	95 35			
R. Thompson .....	do	35 20			
J. McEwing .....	do	396 25			
Joseph Yuill .....	do	48 70			
F. W. Hodgson .....	do	145 39			
T. A. Duif .....	do	10 90			
D. McCrae .....	do	283 50			
H. H. Deane .....	do	18 50			
D. Z. Gilson .....	do	125 00			
			4,905 38		
Carried forward .....			7,295 91	92,864 90	2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$
	<i>Brought forward</i> .....	4,905	38	7,295	91	92,864	90	2,373,857 14
	<b>FARMERS INSTITUTES.—Continued.</b>							
A. Elliott .....	Travelling expenses attending institute meetings .....	125	00					
H. Glendinning .....	do .....	200	00	5,230	38			
Alex. Galbraith .....	Articles for annual report .....	50	00					
J. J. A. Graig .....	do .....	25	00	75	00			
J. J. Hazelton .....	Making charts .....	6	00					
T. F. Paterson .....	do .....	5	00					
F. C. Harrison .....	do .....	15	85					
E. R. Bollert .....	Material for charts .....	7	80					
T. J. Day .....	do .....	2	25					
R. Nell .....	Telescope case .....	1	80	38	70			
Bryant Press .....	Copies of <i>Farming</i> , mailing and postage .....	406	33					
International Ry Guide .....	Subscription .....	1	00					
Warwick Bros & Rutter .....	Printing circulars, forms, etc .....	62	60					
Toronto Engraving Co. ....	Engraving .....	92	70					
F. Nunan .....	Binding .....	1	00					
H. E. Cant & Co .....	Postage stamps .....	40	00	563	63			
Mrs. Hubertus .....	do .....	151	00					
H. E. Cant & Co .....	Stationery .....	4	90					
T. J. Day .....	do .....	2	44					
L. K. Cameron .....	do .....	41	25					
M. Robertson .....	do .....	13	10					
Canada Printing Ink Co .....	Roller mould .....	4	30					
J. G. Ramsay & Co .....	Photo supplies .....	2	85					
J. E. Cross .....	Services and rent of typewriter .....	20	00	259	84			

G. N. W. Telegraph Co.....		Telegrams.....	20 40	
Bell Telephone Co.....		Messges.....	22 40	
Canadian Express Co.....		Express charges.....	4 04	
Rose Cartage Co.....		Cartage .....	8 00	
G. McKerron .....		Duty charges .....	1 55	
R. Barker .....		Services packing office fixtures &c removal to Toronto .....	76 39	
F. W. Hodgson .....		To pay sundries .....	23 55 1 25	
		Less accountable, warrant charged in 1896.....	13,564 65 2,389 90	
			11,164 75	
		Less sale of paper to Agricultural College .....	9 65	
		Less refund in part from Institutes &c supplementary meetings.....	655 93	
				10,489 17
		INCIDENTALS.		
Warwick Bros. & Rutter..		Printing and binding Report - Agricultural College.....	1,224 62	
do		do Entomological Society .....	113 22	
do		do Fruit Growers' Association .....	1,479 94	
do		do Experimental Fruit Stations .....	155 17	
do		do Beekeepers' Association .....	18 40	
do		do Poultry Association .....	34 39	
do		do Dairymen's Association.....	999 43	
do		do List of Secretaries.....	35 83	
do		do Bulletins, etc .....	1,230 49	
do		do Circulars, forms, etc.....	113 90	
		Paper, Report Entomological Society.....	143 96	
W. Barber & Bros .....		do Agricultural College .....	1,245 63	
do		do Fruit Growers' Association .....	180 62	
do		do Experimental Fruit Stations .....	101 21	
do		do Beekeepers' Association .....	20 94	
do		do Dairymen's Association .....	1,238 45	
do		do Poultry and Fat Stock Association .....	43 63	
do		do List of Secretaries.....	2 10	
		400 copies special Dairy edition .....	33 00	
Brockville Recorder .....		Photo for report Agricultural Collge.....	1 50	
Park & Co.....		Cuts for Beekeepers' Report.....	4 00	
Goold, Shapley & Muir Co.,		Plans of Dairy building .....	36 00	
Toronto Engraving Co....		Carried forward.....	74 50	
				8,382 43
				103,354 07
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	74	50	8,382	43	103,354	07	2,373,857	14
	INCIDENTALS.—Continued.								
<i>Globe Printing Co.</i> .....	Advertising warning to fruit growers.....	15	00	89	50				
<i>J. Sissons</i> .....	Services <i>re</i> veterinary diplomas.....	13	00						
<i>C. L. Start</i> .....	Services <i>re</i> bulletins, reports, etc.....	233	00						
<i>M. J. O'Driscoll</i> .....	do.....	134	00						
<i>M. J. O'Donnell</i> .....	do.....	12	00						
<i>J. A. Jeffrey</i> .....	do.....	140	00						
<i>E. P. Clifff</i> .....	do.....	36	00						
<i>J. P. Weeks</i> .....	do.....	108	00						
<i>W. T. Southworth</i> .....	do.....	84	00						
<i>F. E. Perrin</i> .....	do.....	60	00						
<i>F. McFavish</i> .....	do.....	74	00						
<i>F. N. Rae</i> .....	do.....	84	00						
<i>W. H. Greenwood</i> .....	do.....	52	00						
<i>A. W. Smith</i> .....	do.....	66	00						
<i>G. W. Ross</i> .....	do.....	56	00						
<i>N. C. McGregor</i> .....	do.....	58	00						
<i>W. E. Slaght</i> .....	do.....	48	00						
<i>H. I. Smith</i> .....	do.....	60	00						
<i>F. W. Richardson</i> .....	do.....	60	00						
<i>C. H. Clendenning</i> .....	do.....	48	00						
<i>S. H. Armstrong</i> .....	do.....	36	00						
<i>W. W. Charters</i> .....	do.....	36	00						
<i>W. F. Kenny</i> .....	do.....	23	00						
<i>J. A. Dawson</i> .....	do.....	12	00						
<i>B. Thompson</i> .....	Services as extra clerk and messenger.....	308	00						
<i>J. I. McIntosh</i> .....	do reporting annual meeting Ontario Creameries Association.....	40	00						
<i>Bruce &amp; Co.</i> .....	do.....	12	15						





AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .			394 26		115,884 76	2,573,857 14
	EXPERIMENTAL FRUIT STATIONS.—Continued.						
W. H. Hilborn . . . . .	Allowance as experimenter . . . . .		150 00				
M. Burrell . . . . .	do . . . . .		37 50				
M. Pettit . . . . .	do . . . . .		150 00				
A. W. Peart . . . . .	do . . . . .		50 00				
A. E. Sherrington . . . . .	do . . . . .		50 00				
John Mitchell . . . . .	do . . . . .		100 00				
G. C. Caston . . . . .	do . . . . .		100 00				
R. L. Huggard . . . . .	do . . . . .		75 00				
W. H. Jempsey . . . . .	do . . . . .		150 00				
Harold Jones . . . . .	do . . . . .		50 00				
E. B. Stevenson . . . . .	do . . . . .		50 00				
S. Spillett . . . . .	do . . . . .		30 00				
				992 50			
Busch Son & Meissner . . . . .	Trees, etc. . . . .		7 00				
Greening Bros. . . . .	do . . . . .		3 45				
J. Wragg & Sons. . . . .	do . . . . .		7 70				
Ellwanger & Barrie. . . . .	do . . . . .		33 64				
A. W. Smith . . . . .	do . . . . .		57 42				
E. D. Smith . . . . .	do . . . . .		74				
Albert on & Hobbs. . . . .	do . . . . .		1 94				
Frank Ford & Son . . . . .	do . . . . .		2 75				
J. V. Cotta . . . . .	do . . . . .		8 75				
E. W. Reid . . . . .	do . . . . .		108 04				
Gueris Nursery Co. . . . .	do . . . . .		11 50				
Silas Wilson Ch. . . . .	do . . . . .		23 00				
Stone & Wellington. . . . .	do . . . . .		223 02				
R. W. Sheppard . . . . .	do . . . . .		4 80				
W. Paul & Son. . . . .	Shrubs, etc. . . . .		12 01				

W. Stevenson	Fruit plants.	4 25		
L. J. Farmer	do	6 00		
Meyer & Son	do	2 60		
Szele-Briggs Seed Co.	Seeds	10 00		
H. Jones	Fertilizer, etc.	3 75		
R. R. Cane	do	21 88	548 14	
L. Woolverton	Preparation of exhibit bottled fruit.	25 00		
W. Brodie	Labelling	6 00		
A. M. Smith	Services and expenses	10 00		
J. G. Mitchell	do	2 35		
R. L. Huggard	Fruit, etc.	16 60		
Harold Jones	do	6 90		
W. H. Dempsey	do	21 55		
A. W. Peart	do	6 50		
M. Burrell	do	7 10		
S. Spillet	do	50		
E. B. Stevenson	do	10 05		
J. Buchanan	do	9 55	121 90	
Clifford Sign & Co.	Chemicals, etc.	25		
M. Fitch	do	19 18		
W. Forbes	Wood fibre pail for chemicals	1 95		
M. Pettit	Posts and wire	15 15		
L. Woolverton	Labels	1 25		
J. G. Ramsey & Co.	Photo supplies.	41 23		
L. D. Oakley	do	5 00		
E. S. McGully	do	25		
E. S. Cochrane	do	1 60		
Brant Pere & Fils	do	7 58		
J. Buchanan	Books	10 99		
Miss W. Brodie	do	50 00	164 33	
R. A. Nelles	Services photographing pine, summer '97.			
do	Postage stamps, etc.	9 75		
Grimsby Gazette	Postal cards	3 00		
Brown Bros	Printing and stationery	12 50		
do	Binding	4 50		
Buntin, Gillies & Co.	Stationery	58		
James Mills	do	5 10		
L. Woolverton	Travelling expenses	4 00	35 43	
H. S. Hunt	do	13 40		
	do	46 17		
Ball Telephone Co.	Messages	1 30		
G. T. Railway	Freight charges.	7 08		
Ham. Grimsby Electric Co.	Car tickets.	40		
Canadian Express Co.	Charges	15 18	63 57	
	Carried forward	23 96	2,310 13	115,884 76
				2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		23 96	2,310 13	115,884 76	2,373,857 14			
	EXPERIMENTAL FRUIT STATIONS.—Continued.								
Dominion Express Co.	Charges.....		13 95						
Collector Customs.	Duty charges ..		25						
R. A. Nelles.	Duty and freight charges.		39 16						
N. A. E. Sheerington	Freight and express charges on trees.		1 97						
R. L. Huggard	do		2 74						
M. Pettit.	To pay freight and duty charges		11 81						
G. C. Gaston.	do		4 70						
M. Burrell	do		11 38						
L. Woolverton.	To pay sundry items.			109 92					
				20 99	2,441 04				
	FRUIT SPRAYING.								
W. M. Orr.	Services as Instructor		1,105 00						
R. H. Dewar.	do Assistant Instructor.		124 25						
J. H. McNeilly.	do		124 25						
J. B. Pettit.	do		103 25						
J. E. Orr.	do		17 50						
do	Services and expenses, exhibit of San Jose scale.		10 30						
W. M. Orr.	Travelling expenses and disbursements		330 48	1,484 55					
R. H. Dewar.	do		210 07						
J. H. McNeilly.	do		157 09						
J. B. Pettit.	do		207 41						

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## AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	c.
	<i>Brought forward</i> .....	2,598	06			121,317	77	2,373,857 14
<b>EASTERN DAIRY SCHOOL.—Continued.</b>								
W. T. Connell, M.D. ....	Lectures on Bacteriology.....	100	00					
L. O'Brien .....	do .....	75	00					
J. Jordan .....	Services as Clerk.....	9	00					
T. St. Guey .....	do Caretaker .....	40	00			2,820	06	
Roath & Co .....	Fuel .....	240	10					
R. Crawford .....	do .....	112	20					
Waterworks Department ..	Water .....	67	78					
Kingston Heat and Light Co ..	Light .....	40	11					
J. Gleeson .....	Ice.....	9	00			469	19	
C. D. Chown.....	Apparatus, appliances, etc.....	40	59					
Canadian Dairy Supply Co ..	do .....	8	82					
E. B. Loucks .....	do .....	7	00					
McKelvey & Birch .....	do .....	165	39					
R. J. Lindsay .....	do .....	4	75					
A. P. Chown.....	do .....	43	30					
Hearn & Harrison .....	do .....	18	50					
Cornish, Curtis & Greene ..	do .....	23	22					
Roney, Selby & Co .....	do .....	27	90					
Elliot Bros .....	do .....	32	78					
R. A. Lister .....	do .....	55	23					
T. F. Harrison & Co .....	do .....	7	50			429	98	
D. Drishshire & Co .....	Dairy supplies.....	44	65					
M. Kirkpatrick .....	do .....	3	45					
Kelly Bros .....	do .....	2	35					
Dalton & Strange .....	do .....	9	53					

R. J. Lindsay	do	9 73			
Canada Hay Co.	do	1 48			
Richardson & Webster	do	5 00			
Oldreave & Horne	do	20			
H. Skinner & Co.	do	14 49			
W. A. Mitchell	do	23			
J. Gilbert	do	2 74			
Wood's Fair	do	1 50			
G. Barrett	do	25			
The Rathbun Co.	do	20 50			
E. B. Eddy Co.	do	66 00			
J. Campbell	do	38 25			
A. Cranston	do	121 88			
Sundry persons	do	4,914 49			
Joseph Jameson	do		5 256 72		
J. A. Skinner	do	13 06			
Raney, Reid & Selby	do	2 25			
T. F. Harrison & Co.	do	3 50			
W. Burke	do	1 25			
	do	27 01			
Geo. Adsit	do		47 07		
W. P. Peters	do	7 00			
D. McKenzie	do	75			
D. Moore	do	50			
E. Chown & Son	do	1 75			
Dalton & Strange	do	5 00			
	do	1 81			
F. Nesbitt	do		16 81		
J. D. Hand	do	4 40			
James Reddan	do	85			
H. S. Rich & Co.	do	2 69			
Recorder Printing Co.	do	1 50			
	do	5 00			
Robinson Bros	do		14 44		
T. Signey	do	16 40			
Mrs. Stigney	do	2 00			
Robert Keefe	do	5 00			
	do	50			
	do	3 00			
Montreal Stencil Works	do		26 90		
H. Henderson	do	1 17			
D. A. Weese & Co.	do	2 50			
A. C. Johnston & Bro.	do	1 50			
R. Uglow & Co.	do	6 00			
E. Chown & Son	do	12 50			
Creelman Bros	do	10 00			
C. W. Mack	do	42 55			
	do	2 44			
Carried forward		78 66	9,081 17	121,317 77	2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	78	66	9,081	17	121,317	77
	<b>EASTERN DAIRY SCHOOL.—Continued.</b>						2,373,857 14
Bandon & Scale.....	Typewriting, etc.....	2	75	81	41		
C. P. R. Co's Telegraph.....	Telegrams.....	60					
C. N. W. Telegraph Co.....	do.....	25					
Bell Telephone Co.....	Messages and rent of phone.....	29	10				
Canadian Express Co.....	Charges.....	10	90				
Dominion Express Co.....	do.....	2	10				
C. P. Railway.....	Freight charges.....	50					
G. T. Railway.....	do.....	26	88				
King ton & Pembroke R.R.	do.....	2	90				
Collector Customs.....	Duty charges.....	29	63				
				102	86		
<i>British Whig</i> .....	Printing and stationery.....	67	45				
Robinson Bros.....	Printing.....	2	00				
G. H. Otto.....	Binding.....	1	90				
J. Gibb.....	Post cards.....	2	00				
S. A. Hentig.....	Postage stamps.....	32	75				
R. Uglow & Co.....	Stationery.....	9	98				
L. K. Cameron.....	do.....	42					
T. McCauley.....	do.....	75					
				117	25		
J. A. Ruddick.....	Travelling expenses.....	119	50				
Jam's Mills.....	do.....	18	35				
M. H. Bissette.....	do.....	4	00				
				142	85		
Guardian Fire Assurance Co.....	Premium.....			3	00		
J. A. Ruddick.....	To pay sundry items.....			6	01		
Sundry newspapers.....	Subscriptions and advertising.....			21	41		



[illegible]

## AGRICULTURE — Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		14 43		6,806 06		125,769 01		2,373,857 14
	<b>WESTERN DAIRY SCHOOL.—Continued</b>								
Percomb & Donaldson.....	Ice .....		136 78						
Marshall & Mason.....	Wood .....		37 81						
Thomas Pierce .....	do .....		42 40						
W. W. Dunning .....	do .....		68 50						
C. G. Frank.....	do .....		34 94						
E. Dunning .....	do .....		34 00						
D. DeGraw .....	do .....		75 00						
J. Dodge .....	do .....		48 56						
C. McLean .....	do .....		3 00						
W. Pierce.....	do .....		113 65						
G. Matthews .....	do .....		17 50						
H. Smith .....	do .....		3 00						
A. Crank .....	do .....		37 87						
George Essey .....	do .....		5 00						
W. Lees .....	do .....		1 75						
M. Nichols .....	do .....		15 85						
R. Nicholson .....	do .....		2 00						
G. Nichol .....	do .....		2 00						
A. Griffith .....	Cheese boxes .....		19 00						
Firstbrook Pros.....	do .....		161 20						
Scott, Gillies & Co.....	Butter boxes .....		38 83						
J. S. Pearce & Co.....	do .....		11 29						
Parker & Pearce .....	do .....		35						
	Packing cases .....				924 71				
J. S. Pearce & Co.....	Dairy supplies and appliances .....		86 20						
Marshall & Mason.....	do .....		66 11						
Geddes Bros.....	do .....		31 94						
Newton & McKellar .....	do .....		50						
Canadian Dairy Supply Co	do .....		17 60						

Scott, Gillies & Co.	do	15 10			
H. P. Atsley	do	2 05			
Bairry & Co.	do	1 35			
G. M. Maldane	do	77 41			
A. Mckenon	do	3 16			
F. L. Harrison & Son	do	95			
F. Noble & Co.	do	1 15			
Pencerbe & Donaldson	do	14 65			
W. J. Dyas	do	2 25			
J. Robinson	do	80			
J. E. Daven	do	60			
Voke's Hardware Co.	do	1 00			
Fletcher Mfg Co.	do	9 23			
R. Nicholson	do	7 90			
Creamery Supply Co.	do	22 60			
E. Statlam & Sons	do	13 95			
Rock & Fysh	do	60			
J. Mills	do	40			
D. Lamont	do	25			
D. Derbyshire & Co.	do	40			
McColl Bros. & Co.	Boiler compound	378 15			
W. Sutton & Co.	do	16 20			
Queen City Oil Co.	Oil, etc	26 04			
J. Robertson & Co.	do	10 55			
C. C. Jay	Paints, etc	30 19			
R. Nicholson	Desk	50			
		5 00			
Pencombe & Donaldson	Seeds	88 48			
W. Reunie	do	1 36			
W. D. Hoar & Co	Books	2 28			
Chemical Pub. Co	do	6 00			
Windotte Book Co	do	1 50			
W. Weld & Co.	do	2 00			
J. G. Foster & Co	do	2 00			
	Directory	3 00			
Collector Customs	Duty charges	17 14			
G. N. W. Telegraph Co.	Telegrams	3 00			
C. P. R. Co.'s Telegraph	do	2 75			
Bell Telephone Co	Messages and rent of phones	75			
Canadian Express Co	Charges	21 37			
G. T. Railway	Freight charges	212 20			
F. Le Gallie	Cartage	85 34			
A. H. Nettleton	do	24 50			
Postmaster	Postage stamps and rent of box	9 20			
F. P. Hughes	Exchange on draft	62 03			
Evans Bros.	Printing and stationery	15			
Innes & Davidson	do	102 25			
		1 75			
		525 93			
		8,214 54			
		125,769 01			
		2,373,857 14			

Carried forward

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	525 93	8,214 54	125,769 01	2,373,857 14
	<b>WESTERN DAIRY SCHOOL.—Continued.</b>				
J. D. Meekison.....	Stationery.....	3 80			
J. Mills.....	do.....	1 19			
W. Fitzpatrick.....	Livery hire.....	13 00			
H. Nettleton.....	Tramming.....	26 45			
James Mills.....	Travelling expenses.....	25 78	530 92		
F. J. Sleightholm.....	do.....	80 23			
J. B. Muir.....	do.....	7 00			
M. Sprague.....	do.....	3 25			
A. M. Wickens.....	do.....	4 00			
	<i>re boiler inspection</i> .....		159 71		
J. Winton.....	Leveling grounds.....	8 00			
W. Avery.....	Cleaning out ditch.....	2 00			
H. Gooherham.....	Plastering.....	3 50			
G. McBeth.....	Carpentering.....	2 66			
C. C. Jay.....	Repairing furniture.....	3 00			
do.....	Painting.....	7 40			
W. A. Ogden.....	Repairing furniture.....	2 40			
J. Hamilton.....	do vehicles.....	4 70			
J. E. Lawlor.....	Washing towels.....	10 48			
	Subscriptions.....	6 75	44 04		
Sundry newspapers.....	Advertising.....	55 12			
do.....			61 87		
J. Heard.....	Special box for sanitary work.....		60		
			9,011 68		
	<b>Less revenue:</b>				
	Sale of butter, 10,143 lbs. @ 13½ to 25c per lb. ....	1,349 43			

PIONEER DAIRY FARM.		4,966 30	4,045 38
do	sundry cash sales	550 13	
	Sale of cheese, 13,509 lbs. @ 9 to 10½c per lb.	1,286 51	
	Sale of cream, 194 pints at 10c.	19 40	
	Sale of buttermilk	21 20	
	Sale of whey	36 82	
	Sale of old pump iron	5 00	
	Students' fees	24 00	
	Charges to patrons for making butter during the months of May to October, inclusive	1,173 81	
			4,045 38
PIONEER DAIRY FARM.			
A. E. Annis	Twelve months salary as Superintendent	420 00	
A. Ratcliff	Wages as Laborer	36 00	
A. Roach	do	180 00	
George Silver	do	183 00	
F. MacIntosh	do	177 00	
C. Si ver	do	40 30	
A. Kirby	do	9 00	
E. Roach	do	14 37	
do	Use of horse	5 60	
			974 97
L. Bennett	Purchase of Shropshire sheep	136 00	
S. Rogers & Co	Cattle	12 85	
J. Macdonald	Hens	3 00	
			151 85
W. M. Skene	Lumber, etc.	27 92	
G. W. Youmans	do	36 40	
W. Ledingham	Tools	6 70	
J. Macdonald	do	1 60	
G. Ludlow	do	14 55	
J. Dame	Implements	67 00	
Noxon Bros	do	4 13	
W. L. Parish	Manilla twine	16 00	
J. Rhoades	Blacksmithing	2 00	
J. N. Kirby	Carpentering and painting	16 13	
			192 43
W. Quirk	Groceries	2 34	
C. W. Cotte & Son	do	135 49	
M. C. Cassidy	do	18 50	
T. W. Thompson	do	18 33	
G. W. Youmans	do	30 10	
A. L. Orvis	do	40 17	
			244 93
Carried forward		1,319 25	2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	244	93	1,319	25	129,814	39
	<i>PIONEER DAIRY FARM.—Continued.</i>					2,373,857	14
W. Kirk .....	Apples .....	3	00				
G. M. Youmans .....	Flour .....	13	70				
H. G. Hutchinson .....	Supplies .....	10	24				
G. M. Youmans .....	do .....	61	24				
C. W. Cotte & Sons .....	do .....	12	25				
A. E. Annis .....	To pay for wall paper .....	1	50				
do .....	do express charges .....	1	90				
do .....	do postage .....	4	00				
				552	81		
S. W. Hatch .....	Hay .....	130	50				
W. Rennie .....	Seeds .....	24	52				
E. Roach .....	do .....	2	00				
Stone & Wellington .....	Fruit trees .....	23	60			180	62
C. P. Railway .....	Freight charges .....	46	62				
L. K. Cameron .....	Stationery .....	3	00				
D. Smith .....	Postage stamps .....	2	25				
A. E. Annis .....	Commission on P.O. order .....	48				52	35
	Less revenue :					1,905	03
	Sale of milk and butter .....	127	75				
	do calves, pigs, etc. ....	84	62				
	do wheat for seed .....	11	30				
	do roots .....	14	85				
	do straw, lumber, etc. ....	23	75				
	Service of animals .....	31	00			1,611	76
				293	27		
	<i>BUREAU OF INDUSTRIES.</i>						
W. McArthur .....	Services tabulating Municipal and Agriculture statistics .....	73	75				

G. W. Keith .....	do	204 00	
E. A. Shoemaker .....	do	48 00	
T. W. Davey .....	do	24 00	
A. N. Mitchell .....	do	24 00	
D. Newman .....	do	24 00	
G. W. Ross .....	do	72 00	
G. L. Wagar .....	do	72 00	
H. Lang .....	do	48 00	
T. W. O. Werry .....	do	48 00	
E. N. Dickenson .....	do	72 00	
A. E. Fisher .....	do	78 00	
F. R. Rutherford .....	do	48 00	
A. W. Hunter .....	do	36 00	
J. K. Pickett .....	do	72 00	
H. Munro .....	do	68 00	
P. C. Dobson .....	do	16 00	
W. J. Taylor .....	do	10 00	
Meteorological services .....		50 00	
Services addressing and mailing circulars .....		124 00	
E. A. Shoemaker .....	do	84 00	
J. H. McBrien .....	do	84 00	
F. T. Halliday .....	do	54 00	
F. Gerow .....	do	54 00	
J. J. McMahon .....	do	53 00	
T. W. Davey .....	do	65 00	
J. E. Kavanagh .....	do	60 00	
A. Mitchell .....	do	47 00	
D. Norman .....	do	45 00	
J. E. Stanbury .....	do	72 00	
G. W. Keith .....	do	8 00	
T. J. Anderson .....	do	30 00	
T. M. Leask .....	do	36 00	
W. H. C. Leech .....	do	36 00	
R. J. Dobson .....	do	36 00	
P. C. Dobson .....	do	24 00	
W. J. Taylor .....	do	24 00	
George Foreman .....	do	30 00	
N. C. McGregor .....	do	40 00	
M. J. O'Driscoll .....	do	24 00	
J. G. Mowat .....	do	10 00	
Services preparing crop bulletin .....		2 078 75	
Printing and binding report .....		624 35	
Printing envelopes .....		366 14	
Paper for report .....		139 60	
Stationery .....		443 85	
Postage stamps .....		120 00	
Warwick Bros. & Rutter .....			
do .....			
W. Barber & Bros. .....			
L. K. Cameron .....			
Mrs. Hubertus .....			
Carried forward .....			
		3,772 69	
		135,198 84	
			2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			135,198	84	2,373,857	14
AGRICULTURAL COLLEGE.							
SALARIES.							
James Mills.....	Twelve months' salary as President		2,000	00			
J. H. Pantou.....	do do Professor of Geology and Natural History		1,800	00			
A. E. Shuttl-worth.....	do do Chemistry		1,750	00			
H. H. Deane.....	do do Dairy Husbandry		1,500	00			
J. Hugo Reid.....	do do Veterinary Science		950	00			
G. E. Day.....	Lecturer on Agriculture		1,100	00			
H. L. Hunt.....	do Horticulture		1,100	00			
R. F. Holerman.....	do Apiculture		300	00			
J. B. Reynolds.....	English master and lecturer in Physics		1,200	00			
F. C. Harris.....	Bacteriologist and Librarian		1,100	00			
R. Harcourt.....	Assistant Chemist		850	00			
W. A. Kennedy.....	do		50	00			
J. F. Clark.....	Assistant resident and Mathematical master		505	00			
W. McCallum.....	Fellow in Bacteriology		291	68			
T. F. Paterson.....	Fellow in Biology		254	12			
J. C. McDonald.....	do		87	56			
P. W. Hodgetts.....	Assistant Librarian		135	25			
W. Clark.....	Instructor in drill and gymnastics		300	00			
G. A. Putnam.....	Shorthand writer and tutor		700	00			
A. McCallum.....	Bursar		1,000	00			
S. Craig.....	Matron and housekeeper		450	00			
W. O. Stewart.....	Physician		300	00			
R. W. Green.....	Engineer		800	00			
R. Smith.....	Assistant Engineer		90	00			
J. Boyle.....	Stoker		378	00			



L. Hohenadel	do	Messenger	300 00		
J. Squirrel	do	Night watchman	275 00		
J. Hohenadel	do	Janitor, etc.	336 00		
John Brown	do	Care of sewage	252 00		
W. T. Bishop	do	do	308 00	20,477 61	
EXPENSES.					
J. & R. Millar	Ment, etc.		3,163 78		
Watson & Kasberry	do		972 20		
W. A. Gay	Fish and fruit		18 40		
W. Buckle	do		7 65		
J. Taylor	Poultry		7 38		
J. A. McCrae	do		25 74		
Poultry Department	Poultry and eggs		40 97	4,236 12	
Scott & Millman	Groceries, etc.		319 36		
Fielding & McLaren	do		167 28		
J. A. McCrae	do		2,664 43		
R. Mitchell	do		73 99		
James Fenelon	Fruit		1 25		
Mrs. Quirk	Eggs, butter, fruit and poultry		28 83		
Mrs. Angel	do		2 50		
G. Williams	Bread, fruit, etc.		233 97		
J. M. Foley	do		847 03		
Scogerie Bros	do		1 95		
Millman & Co.	Butter		19 80		
H. A. Southwick	do		63 05		
Experimental Dairy	Butter, milk and cheese		1,044 25		
Dairy School	do		377 46		
H. A. Southwick	Butter		30 95		
W. J. Willson & Co.	Honey		12 00		
R. Simpson	do		15 20		
Goold, Shapley & Muir Co.	do		1 40		
A. C. Wilton	do		14 40		
G. C. Caston	do		25 00		
G. J. Thorp	Potatoes		162 00		
H. Walker & Son	Apples		14 67	6,150 77	
Pay lists	Wages, laundresses, cooks and other servants		1,934 65		
Vanluven & Co	Soap		105 08		
P. F. Maddock	do		30		
Guelph Soap Co	do		4 50		
Wanzer Soap Co	do		65 26		
Farm Department	do		1 50		
Carried forward			2,111 29	30,864 50	135,198 84
					2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	2,111	29	30,864	50	135,198	84
	2,373,857	14					
	AGRICULTURAL COLLEGE.—Continued.						
	EXPENSES.—Continued.						
C. Henry	Soap, dishes, etc.	40		2,111	69		
Innes & Davidson	Printing and stationery	268	67				
London Pig. & Litho. Co.	do	20	11				
Warwick Bros. & Rutler	do	8	17				
F. Nunan	do	14	75				
Bryant Press	do	1	50				
Lawson & Jones	do	5	00				
F. Nunan	Cheque books	32	00				
T. J. Day	Stationery	144	41				
Winter's Supply Co	do	2	95				
J. E. Cross	do	8	75				
J. Berry	do	50					
Neostyle Co	do	4	66				
L. K. Cameron	do	75					
Spackman & Archbald	do	1	88				
H. F. Cant & Co.	Chemicals and stationery	10	95				
Estate W. J. Smith	do	6	60				
George Beattie	do	75					
Postmaster	Postage stamps and rent of box	303	80				
W. H. Newsome	Typewriter	110	00				
Alexander Stewart	Chemicals, etc.	13	87	946	20		
John Smith	do	2	90				
J. B. Williams	do	11	14				

Evans & Sons .....	do	13 44			
Woolf's Fair .....	Supplies, etc.	1 16			
A. Matthews .....	do	2 30			
Williamson & Co .....	do	84			
<i>Mail Printing Co.</i> .....	Books	10 00	44	5	
W. Briggs .....	do	264 91			
Gustav E. Steckert .....	do	159 89			
H. G. Beckwith .....	do	25 00			
T. J. Day .....	do	66 35			
J. S. Pearce & Co .....	do	2 57			
Howell Book Co. ....	do	29 28			
T. Wood .....	do	5 96			
H. Lamertin .....	do	9 62			
Library Bureau .....	do	10 00			
Educational Pub. Co .....	do	28 50			
Lee & Shepard .....	do	1 10			
J. J. Kelso .....	do	2 00			
C. Meyers .....	do	3 25			
W. Briggs .....	Magazines	6 26			
H. Vernon .....	Directory	4 00			
Publishers' Syndicate .....	Subscription fee for 5 years	10 50			
Bryant Press .....	Copies of special number, <i>Farming</i>	152 80			
Sundry newspapers .....	Subscriptions	25 85			
do .....	Advertising	281 20			
<i>Medals</i> .....			1,049	04	
B. Pearsall .....	To pay for scholarship prizes	87 75			
A. McCallum .....	Photo	60 00			
Burges & Son .....	do	1 50			
P. D. O'Connor .....	Photo supplies	65			
J. G. Ramsey & Co .....	do	13 67			
D. H. Hogg .....	do	8 35			
W. Menzies .....	do	1 00			
<i>Apparatus, appliances, etc., for laboratories</i> .....			172	92	
D. G. Rudd .....	do	4 80			
J. M. Bond & Co. ....	do	19 50			
G. B. Morris .....	do	34 74			
Guelph Light & Power Co. ....	do	14 31			
E. R. Bollert & Co .....	do	6 20			
J. S. Moffat .....	do	1 50			
Elmer & Amend .....	do	362 20			
P. F. Maddock .....	do	1 50			
J. G. Ramsey & Co .....	do	44 61			
Kay Electrical Mfg Co. ....	do	88 00			
Toronto Furniture Supply Co. ....	do	2 40			
E. C. Jeffery .....	do	7 00			
<i>Carried forward</i> .....		586 76	35,189	00	135,193 81
					2,373,857 14

AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	586 76	35,189 00	135,198 84	2,373,857 14	
	AGRICULTURAL COLLEGE.—Continued.					
	EXPENSES.—Continued.					
Whittall, Tatam & Co .....	Apparatus, appliances, etc., for laboratories .....	12 00				
Andrew Mills .....	do .....	1 20				
Alex. Stewart .....	do .....	4 02				
Bausath & Lomb Optical Co .....	do .....	34 33				
D. H. Hogg .....	do .....	14 30				
Cambridge Botanical Supply Co .....	do .....	33 20				
G. V. Pringle .....	do .....	2 00				
Lawson & Jones .....	do .....	2 57				
Innes & Davidson .....	do .....	8 00				
G. Hope & Son .....	do .....	40				
Map & School Supply Co .....	do .....	1 60				
A. Rutherford .....	do .....	1 50				
Wideman & Glenow .....	do .....	60				
J. B. Williams .....	do .....	2 04				
J. Chatillon .....	do .....	85				
Rice Lewis & Son .....	do .....	1 85				
G. B. Ryan & Co .....	do .....	1 16				
			708 38			
G. N. W. Telegraph Co .....	Telegrams .....	12 01				
G. P. R. Co. & Telegraph .....	do .....	5 24				
Beli Telephone Co .....	Messengers and rent of phone .....	69 05				
Collector Customs .....	Duty charges .....	28 43				
Canadian Express Co .....	Charges .....	36 95				
Dominion Express Co .....	do .....	2 35				
G. T. Railway .....	Freight charges .....	20 25				
C. P. Railway .....	do .....	1 68				
			175 96			

James Mills	Travelling expenses	117 31	212 01
J. F. Clack	do	2 85	
J. Hoyer Pantou	do	9 55	
G. A. Funnam	do	3 10	
J. B. Reynolds	do	14 60	
F. C. Harrison	do	4 95	
John Potts	do	6 50	
R. F. Holterman	do	32 15	
W. J. Palmer	do	2 00	
A. M. Wickens	Travelling expenses <i>re</i> inspection of boilers	6 00	
E. Morris	Cab hire	5 50	
J. Welsh	do	1 50	
James Palmer	Hire of ambulance taking student to hospital		
Lyman C. Smith	Services as examiner	7 00	
A. B. Mills	Services mailing copies "Farming," etc.	15 00	
E. F. Walton	Painting	9 15	
M. O'Donnell	Work at pumps	9 37	
J. Brown	Services, engineer's room	25 30	
E. Mills	Work in gymnasium	2 34	
A. C. Wilson	do	33 75	
A. Turner	Laboring	4 00	
A. Murphy	Cleaning, etc.	7 00	
T. P. Carter	Cutting ice	15 00	
D. McAllister	Sawdust	7 50	
Spackman & Archbald	Repairing typewriter		135 41
W. H. Hill	Hay		1 27
Mrs. M. A. Hodgson	Buggy and rug		11 55
College Literary Society	Grant to annual entertainment		48 00
A. McCallum	To pay sundry items		25 00
W. O. Stewart, M.D.	Vaccinating people outside of college staff		25 84
W. Hamilton, sec. treas.	Assessment of College property for school purposes		38 50
S. S. No. 7			104 70
			36,675 62
Loss revenue:			
Students' fees		1,976 20	
Board of students		6,494 75	
Laboratory fees		10 00	
Supplemental examinations		34 00	
Sale of chemicals		30 00	
do biological apparatus		25 00	
do oil		25 00	
do tubercule		5 22	
do bones, iron, scrap, etc		26 25	
Rebate, gas		95 00	
Incidentals		265 15	
			8,986 57
		27 689 05	
		162,887 89	
			2,373,857 14

Carried forward

AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			162,887	89			2,373,857	14
	EXPERIMENTAL FARM.								
	FARM PROPER.								
W. Rennie.....	Twelve months' salary as Farm Superintendent...	1,200	00						
Pay li ts. ....	Wages farm laborers, students, etc.....	2,912	27						
E. F. Walton .....	Painting barn.....	77	02			4,219	29		
R. Stewart.....	Lumber .....	172	02						
J. O. Cleghorn.....	Tie.....	6	05						
J. Kennedy .....	Tile and lime .....	1	70						
J. M. Bond & Co.....	Water pipes .....	89	36						
Grant & Field .....	Pump .....	5	50						
E. Smith .....	Ladder.....	8	60						
J. Fitzpatrick .....	Digging drain.....	25	62						
R. Hodgson.....	do .....	19	38			328	23		
G. J. Thorp .....	Seeds, etc.....	34	43						
W. Rennie's Sons .....	do .....	133	84						
J. Hewer.....	do .....	3	64						
W. Rennie's Sons.....	Bags .....	25	00						
E. R. Bollert & Co.....	do .....	20	00			216	91		
James Henley.....	Cows .....	30	00						
J. Kinsey .....	do .....	70	00						
T. Walh.....	do .....	26	00						
W. Hamilton.....	Steers.....	70	00						
A. P. Scott.....	do .....	220	15						
Strachan & White.....	do .....	1,028	28						
J. S. Smith.....	Sho. thorn bull .....	150	00						

A. C. Hallman.....	Tainworth boar.....	20 00			
G. B. Hood.....	York boar.....	10 00			
W. Rowe.....	Berkshire boar.....	8 00			
R. Moody.....	do.....	10 00			
James Foster.....	Pigs.....	25 00			
J. Hoard & Son.....	Yorkshire boar.....	15 00			
J. Land.....	Pigs.....	20 00			
J. Jackson & Sons.....	Southdown ram.....	25 00			
D. G. Hamner & Sons.....	Shropshire ram.....	10 00			
F. W. Hodgkinson.....	Carriage horse.....	77 50			
W. Renne.....	Expenses buying stock.....	3 65			
A. McDonald.....	do.....	40			
J. Hewer.....	Feed.....	5 15			
James Goldie.....	do.....	421 00			
Dairy school.....	Skin milk.....	14 70			
J. H. Reed.....	Medicines.....	28 00			
G. J. Thorp.....	Sheep dip.....	2 70			
R. Mitchell.....	Soap, salt, etc.....	16 05			
P. Anderson.....	do.....	2 10			
W. J. Rudd.....	Service of animals.....	9 00		2,308 68	
J. E. Burrell.....	do.....	2 00			
H. R. Nixon.....	Rebate on sow sold.....	3 00			
J. McKenzie.....	do pig do.....	1 60			
H. Wade.....	Registration of stock.....	49 75		15 60	
Iowa Suffolk Sheep Co.....	do.....	1 50			
H. A. Daniels.....	do.....	2 40			
Hearn, McFarlane & Thomas.....	do.....	6 50			
G. Harding.....	do.....	3 50			
G. W. Clemons.....	do.....	3 25			
J. J. Gordon.....	do.....	1 00			
G. W. Franklin.....	do.....	3 50			
A. J. Temple.....	do.....	4 00			
H. A. Daniels.....	do.....	2 00			
W. A. Schafer.....	do.....	7 00			
J. G. Springer.....	do.....	2 50			
Sundry persons.....	do.....	10 77			
H. Arkell.....	do.....	6 00		103 67	
Goldie, McCulloch Co.....	Implements, etc.....	33 00			
Tollen Bros.....	do.....	57 95			
Dodgewood Sp'it Pulley Co.....	do.....	1 20			
W. Renne's Sons.....	do.....	5 10			
Massey-Harris Co.....	do.....	60 00			
McLaren & Dawson.....	Repairing implements.....	4 80			
Tollen Bros.....	do.....	13 74			
	Brought forward.....	175 79	7,192 38	162,867 89	2,373,857 14





Queen City Oil Co.....	do .....	12 39
London Peg. & Litho. Co	Printing and stationery .....	77
Innes & Davidson .....	do .....	44 10
T. J. Day .....	Stationery .....	4 00
P. Stanser .....	Postage stamps .....	28 00
G.N.W. Telegraph Co .....	Telegrams .....	50
Bell Telephone Co .....	Messages .....	1 70
Collector Customs .....	Import charges .....	60
Canadian Express Co. ....	Charges .....	10 08
Dominion Express Co. ....	do .....	1 30
G. T. Ruway .....	Freight charges .....	14 37
Alex. Milne .....	Tearing .....	6 25
George McAllister .....	Sawdust .....	14 50
E. R. Bollett & Co .....	Ribbon badges re plowing match .....	22 25
M. French .....	Stabling for horses .....	3 25
W. Rennie .....	Travelling expenses .....	60
C. Ryde .....	Weighing potatoes .....	21 64
Sundry newspapers .....	Advertising re sale of stock .....	25 00
Ingram & Hoffman .....	Services auctioneer do .....	18 35
Sundry newspapers .....	Advertising .....	64 99
		152 57
		8,156 23
		3,860 08
		4,295 55
		2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			166,748	57	2,373,857	14
EXPERIMENTAL PLOTS AND FEEDING.							
C. A. Zavitz ..	Twelve months' salary as Experimentalist ..	1,500	00				
P. O. Vanatter ..	Services as Foreman ..	255	00				
James Atkinson ..	do ..	157	00				
Edwin Day ..	do Feeder ..	360	00				
J. M. Queen ..	do Teamster ..	348	00				
Pay lists.....	Wages, Labourers, etc ..	2,243	78	4,863	78		
F. B. Mills ..	Seeds ..	57					
J. Vicks' Sons ..	do ..	71					
Harman & Son ..	do ..	1 05					
Huntingdon & Page ..	do ..	70					
Lowa Seed Co. ....	do ..	1 08					
Nebraska Seed Co. ....	do ..	90					
H. W. Hamond ..	do ..	65					
E. F. Little ..	do ..	1 00					
S. H. Mitchell ..	do ..	65					
H. Phillips Seed Co. ....	do ..	30					
A. McInnes ..	do ..	1 00					
A. W. Livingstone ..	do ..	45					
J. H. Drew ..	do ..	22					
Graham Bros. ....	do ..	54					
W. Ewing & Son ..	do ..	2 58					
J. Go'die ..	do ..	6 00					
J. Brick & Sons ..	do ..	48					
W. Shire ..	do ..	1 34					
J. A. Bruce ..	do ..	20					
J. A. Everett ..	do ..	3 60					
J. L. Childs ..	do ..	1 70					
W. Hanes ..	do ..	1 00					
Jarnan & Co. ....	do ..	94					

E. M. Zivitz .....	do	16 10
Sutton & Son .....	do	3 06
J. A. Palmer Seed Co. ....	do	6 66
J. J. H. Gregory & Son .....	do	5 60
Johnston & Stokes .....	do	5 28
J. H. Burchard .....	do	4 50
G. J. Thorp .....	do	34 03
W. Kennie's Sons .....	do	13 76
Steele Briggs Seed Co. ....	do	37 48
J. A. Brown & Co .....	do	9 78
R. Evans & Co .....	do	4 68
D. McCrae .....	do	13 07
J. A. Shumers .....	do	4 90
J. S. Pearce & Co .....	do	11 73
D. M. Ferry & Co .....	do	4 80
T. Sheek .....	do	3 20
J. Hewer .....	do	11 08
J. Carter & Co .....	do	3 23
Kiote Seed Co .....	do	2 29
Kaun & Shremfitt .....	do	3 22
J. Thorburn & Co .....	do	3 75
W. H. Buckbee .....	do	6 47
H. A. Drew .....	do	1 32
J. C. Vaughan .....	do	1 52
F. Ford & Son .....	do	2 28
F. Bart-idea & Co .....	do	1 10
Northrop, King & Co .....	do	2 10
W. Atlee, Burpee & Co .....	do	1 10
W. H. Manle .....	do	1 10
L. L. May & Co .....	do	2 95
G. W. F. Jarrard Co .....	do	6 14
S. Wilson .....	do	1 30
Currie Bros. ....	do	2 65
W. E. Barnhard & Co .....	do	68
J. W. Leblanc .....	do	40
R. Evans .....	do	2 50
W. W. Rawson .....	do	98
D. Landreth & Son .....	do	3 50
W. F. Duck-shutt & Co .....	do	2 15
G. B. Hood .....	do	7 45
J. A. Benier & Co .....	do	6 00
H. Arkell .....	do	2 18
do .....	do	4 00
Seed wheat .....	do	3 00
Commission buying grain .....	do	1 50
James Ryan .....	do	292 98
Sundry papers .....	do	186 90
Standard Fertilizer Co. ....	do	35 50
Laus & Bruning .....	do	4 52
Carried forward .....	do	226 92
		5,383 66
		166,748 57
		2,373,857 14

## AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			5,383	68	166,748	57
						2,373,857	14
<b>EXPERIMENTAL PLOTS AND FEEDING.—Continued.</b>							
R. Stewart.....	Lumber.....		209	11			
I. Kennedy.....	Lime.....		2	40			
Nolt on Bros.....	Implements.....		15	35			
Mussey-Harris Co.....	do.....		13	00			
To ton Bros.....	Repairing implements.....		11	40			
Abel Engine Works Co.,	do.....		3	10			
A. Robertson & Son.....	do.....		40				
A. H. Drinkwater.....	do.....		2	50			
C. Thain.....	do.....		3	30			
Stutts & Rodgers.....	vehicles.....		1	50			
G. Beattie.....	do.....		7	00			
Frtek & Phillips.....	do.....		3	38			
G. Howard.....	do.....		85				
P. McKenzie.....	Blacksmithing.....		27	50			
H & P. Sallows.....	do.....		2	40			
G. P. Morris.....	do.....		73	51			
J. Morrison Brass Mfg Co	do.....		2	25			
J. M. Bond & Co.....	do.....		16	30			
					395	25	
J. R. Jackson & Co.....	Furnishings.....		1	20			
A. E. Marshall.....	do.....		1	30			
Waters Bros.....	do.....		1	60			
R. W. James.....	do.....		1	50			
E. J. Present.....	do.....		5	90			
E. R. Pollett & Co.....	do.....		8	60			
J. A. Tovell.....	do.....		1	50			
G. Williams.....	do.....		26	25			
J. A. McCrae.....	do.....		25				
Hamilton Powder Co.....	do.....		29	60			

Guelph Paper Co.	do	3 04			
Spackman & Archbald	do	8 20			
Carver, Rice & Co	do	2 00			
E. B. tas.		80 00			
Emer & Amend.		62 75	232 69		
J. Taylor	Hogs	45 18			
R. H. Harding	do	84 00			
A. W. Young	do	42 00			
Tape Bros	do	42 00			
J. Laurie	do	18 00			
T. Currie	do	65 00			
G. Thompson	do	24 00			
C. Weir	do	57 00			
W. Shill-r	do	72 00			
G. E. Day	do	6 50			
Expenses buying and selling hogs			455 68		
Strachan & White	Steers and sheep for feeding	613 65			
R. W. James	Sheep labels	12 50			
J. H. Reid, V.S.	Medicines for stock	4 00			
W. Buckle	Bags	10 00			
Alex. Stewart	Drugs and chemicals	8 93			
H. F. Cant & Co	do	25			
Scott & Munman	Salt and meal	1 30			
J. A. McCrie	do	1 05			
James Goldie	Shorts and middlings	111 25			
E. J. Pre-sant	Feed	6 35			
Ut. & J. Thorpe	do	30 07			
James Ryder	do	34 01			
Isaac Matby	do	1 25			
J. Mur-ehan	do	1 68			
James Hewer	do	8 40			
Dairy Department	do	1 90			
C. F. Hemming	Oats	29 68			
J. Jackson	Barley	14 92			
G. J. Thorpe	do	15 00			
W. J. Adams	do	15 45			
J. S. Reid	Peas	20 38			
A. Kean	do	67 64			
A. R. McKay	do	20 47			
James Ryan	do	9 02	425 70		
W. Kilgour Bros.	Postal bags	22 75			
Toronto Engraving Co.	Rubber stamp, etc.	1 25			
J. E. Cr -s.	Repairing typewriter	2 10			
London Ptg. & Litho. Co.	Printing and stationery	6 12			
Innes & Davidson	do	11 70			
H. F. Cant & Co	Stationery	5 08			
			7,506 65	166,748 57	2,373,857 14

Carried forward.

AGRICULTURE. — Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	49 00		7,506 65		166,748 57	2,373,857 14
EXPERIMENTAL PLOTS AND FEEDING. — Continued.							
Stationery .....		72 17					
do .....		1 00					
do .....		40					
F. Numan .....		13 52					
M. A. Hodgson .....		2 06					
G. D. Pringle .....		1 00					
Postmaster .....		12 75					
				151 90			
G. T. Railway .....		10 60					
C. P. Railway .....		50					
J. Simpson .....		11 20					
Canadian Express Co. ....		61 52					
do .....		14 10					
Dominion Express Co. ....		3 10					
Collector Customs .....		52					
G. N. W. Telegraph Co. ....							
				101 54			
P. Spragge .....				3 50			
A. Whiteside .....				1 25			
C. A. Zavitz .....				59 75			
G. Lewis .....				60			
T. Whiteside .....				5 00			
				7,830 19			
Less revenue :		509 97					
Sale of cattle, 9 head .....		621 95					
do pigs, 86 do .....				1,131 92			
						6,698 27	

EXPERIMENTAL DAIRY.

F. C. Rogers .....	Services as Buttermaker .....	595 76			
R. W. Stratton .....	do Cheesemaker .....	499 99			
Pay lists .....	Wages of assistants, laborers, etc.	992 22			
M. O'Brien .....	Packing ice .....	3 75			
T. P. Carter .....	Cutting ice .....	10 00			
E. F. Walton .....	Painting .....	44 55			
T. J. Moffatt .....	do .....	9 50			
H. J. Clunbb .....	Bricklaying .....	302 00			
Guelph Herald .....	Advertising for milk .....	2 70			
J. W. Steinloff .....	Judging cheese .....	3 00			
A. T. Bell .....	do .....	36 00			
Sundry persons .....	Milk .....	2,075 98	4,575 45		
P. Grant .....	Pigs .....	25 00			
H. Wright .....	do .....	32 00			
W. Sutherland .....	do .....	15 00			
J. Simpson .....	do .....	12 00			
O. Gibson .....	do .....	40 00			
R. McCartney .....	Cows .....	30 00			
P. Laing .....	do .....	41 00			
N. McWilliams .....	do .....	38 00			
J. H. Land .....	do .....	77 00			
T. M. Whiteside .....	do .....	178 48			
C. J. Meldrum .....	do .....	115 00			
J. Ryan .....	Commission buying pigs .....	50			
American Jersey Cattle Club .....	Registration of stock .....	8 46			
G. W. Clemons .....	do .....	75			
J. H. Reed .....	Medicines .....	17 25			
G. McAllister .....	Sawdust .....	18 50			
G. J. Thorpe .....	Oil cake .....	19 00			
R. Mitchell .....	Salt .....	2 20			
James Golden .....	Sorts and middlings .....	178 60			
J. E. Present .....	do .....	14 35			
J. McDermott .....	Grain for feed .....	8 40			
H. Searle .....	do .....	33 31			
J. Ryan .....	do .....	50			
M. Hohenadel .....	do .....	13 92			
H. E. Alton .....	do .....	39 16			
T. Bedford .....	do .....	17 05			
F. Smith .....	do .....	17 90			
J. R. Dickson .....	do .....	24 67			
C. Holley .....	do .....	23 23			
J. Ryan .....	Commission buying grain .....	2 25			
Carried forward .....			1,042 88	173,446 84	2,373,857 14
			5,618 23		

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			5,618	33	173,446	84
						2,373,857	14
EXPERIMENTAL DAIRY.—Continued.							
R. Mitchell .....	Dairy appliances and supplies .....		17	20			
Alex. Stewart .....	do .....		32	99			
Queen City Oil Co. ....	do .....		40	63			
Royal Mfg Co. ....	do .....		7	00			
Creamery Supply Co. ....	do .....		10	90			
E. R. Bollett & Co. ....	do .....		1	00			
W. Sutton & Co. ....	do .....		84	00			
Vacuum Oil Co. ....	do .....		3	52			
J. H. Munn .....	do .....		2	00			
Morrison Press Mfg. Co. ....	do .....		11	12			
J. D. Williamson & Co. ....	do .....		1	15			
Agricultural College .....	do .....		1	04			
A. Mills .....	do .....		3	10			
Ballantyne Dairy Supply Co. ....	do .....		12	96			
Richardson & Webster .....	do .....		14	30			
W. A. Clark .....	do .....		3	50			
H. F. Cant & Co. ....	do .....		2	75			
Cray Oil Co. ....	do .....		6	05			
J. S. Pearce & Co. ....	do .....		3	15			
J. F. Clarke .....	do .....		90				
Royal Mfg Co. ....	do .....		10	00			
G. B. Ryan & Co. ....	do .....		3	28			
W. Reunie's, Sons. ....	do .....		1	04			
					273	58	
J. Kennedy .....	Tile and lime .....		23	05			
J. Kennedy .....	Fuel, etc. ....		144	14			
Kloepfer & Co. ....	do .....		195	02			





TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
T. B. Miller .....	Services as Cheesemaker .....	300	00				
M. Sprague .....	do Buttermaker .....	300	00				
R. W. Stratton .....	do Cheesemaker .....	175	08				
F. C. Rogers .....	do Buttermaker .....	141	24				
J. H. Findlay .....	do Asst. do .....	150	00				
A. Stonehouse .....	do do .....	150	00				
J. W. Mitchell .....	do Milk testing .....	270	00				
P. W. Montgomery .....	do Engineer .....	105	00				
Jas. Bready .....	do Asst. do .....	75	00				
C. Angell .....	do do .....	20	20				
R. Robertson .....	do Judging cheese .....	4	00				
				1,690	52		
Ontario Agricultural College .....	Board of Engineer .....	24	00				
Sundry persons .....	Milk supplies .....	3,788	77				
M. P. Barry & Co .....	Cheese boxes .....	32	00				
Firstbrook Bros .....	do .....	29	90				
						3,874	67
J. S. Pearce & Co .....	Appliances and Supplies .....	67	23				
J. H. McNairn .....	do .....	28	59				
D. Derbyshire .....	do .....	58	85				
Diamond Glass Co. ....	do .....	3	73				
J. M. Bond & Co .....	do .....	2	40				
G. B. Morris .....	do .....	1	15				
Creamery Supply Co .....	do .....	61	82				
Canadian Dairy Supply Co.	do .....	52	50				
Guelph Soap Co. ....	do .....	2	00				
H. F. Cant & Co .....	do .....	2	48				
Richardson & Webster .....	do .....	6	00				
						176,278	49
						2,373,857	14

Creamery Package Mfg Co.		do	48 75	
R. Mitchell		do	5 35	
A. Mills		do	4 90	345 75
Innes & Davidson		Printing and stationery	101 95	
H. F. Cant & Co.		Stationery	60	
J. E. Cross		do	1 75	
T. J. Day		Papers for reading room	19 62	
Postmaster		Postage stamps	10 00	133 92
Jas. Mills		Travelling expenses	3 99	
Collector of Customs		Duty charges on apparatus	12 55	
G. T. Railway Co.		Freight charges	5 48	
G. P. Railway Co.		do	50	
Canadian Express Co.		Charges	20 30	
Dominion Express Co.		do	5 95	
Guelph Herald		Advertising for milk	48 77	
			18 00	
		Less revenue:	6,111 63	
		Fees	63 00	
		Sale of butter, 10,294 lbs	2,015 88	
		do cheese, 14,002 lbs	1,255 11	
		do skim milk, bottermilk and whey, at 15c. per 100 lbs.	48 10	2,729 54
Geo. Beattie		Cleaning harness		3 75
L. G. Jarvis				
M. O'Donnell				
W. E. Scott & Son				
J. McKee				
A. W. Graham				
F. C. Hare				
		Twelve months' salary as Manager	700 00	
		Labour	3 75	703 75
		Poultry	10 00	
		do	4 50	
		do	2 00	
		do	5 00	21 50
		Carried forward		725 25
				179,011 78
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		725 25	179,011 78	2,373,857 14
	<b>POULTRY DEPARTMENT.—Continued.</b>				
Jas. Hewer .....	Feed .....	6 60			
H. Carter .....	do .....	78 94			
G. J. Thorpe .....	do .....	31 95			
J. K. McHardy .....	do .....	3 73			
James Goldie .....	do .....	2 75			
Farm Proper .....	do .....	7 40			
			131 37		
Kloepfer & Co. ....	Fuel .....	41 31			
F. Foster .....	Masonry .....	1 00			
G. Duncan .....	Whitewashing .....	10 00			
J. Kennedy .....	Lime .....	2 10			
Royal Manufacturing Co. ....	Setting boxes .....	13 60			
R. Stewart .....	Lumber .....	12 92			
Jno. Crowe .....	Castings .....	1 75			
H. & D. Sallows .....	Blacksmithing .....	50			
G. B. Morris .....	Hardware .....	17 58			
J. M. Bond & Co. ....	do .....	2 75			
			103 51		
J. S. Pearce & Co. ....	Furnishings, etc. ....	2 75			
H. F. Cant & Co. ....	do .....	1 10			
Rice Lewis & Son .....	do .....	7 70			
Kerr Bros. ....	do .....	10 16			
R. Mitchell .....	do .....	2 00			
J. A. McCrae .....	do .....	1 20			
Dairy Department .....	do .....	1 07			
			25 98		
London Ptg. & Litho. Co. ....	Printing and stationery .....	1 15			
Innes Davidson .....	do .....	4 48			
H. F. Cant & Co. ....	Stationery .....	3 40			

Jno. Smith	do	Postage stamps	32	14 80	24 15		
Postmaster		Freight charges	95				
G. T. Railway Co.		Charges	35				
Dominion Express Co.		do	40		1 70		
Canadian Express Co.							
		Less revenue:					
		Sale of poultry	85 79		1,011 96		
		do eggs at 1.50 per setting	169 47		255 26		
						756 70	
GARDEN, ORCHARD, VINEYARD, LAWN ARBORETUM, FOREST TREE PLANTATIONS.							
W. Squirell		Twelve months' salary as Head Gardener and Foreman	649 92				
A. James		do Assistant Gardener and Florist	528 00				
W. Wells		do Second Assistant	380 00				
Pay lists		Wages, laborers, etc	1,614 03				
T. Foster		Masonry	75				
R. Hodgson		Digging drain	2 50				
do		do post holes	3 75				
G. Howard		Tinsmithing	5 00				
E. F. Walton		Painting	71 85				
M. O'Donnell		Plumbing	5 00				
Sundry persons.		Picking fruit	90 13		3,350 93		
Steele Briggs Seed Co.		Seeds	7 35				
G. J. Thorpe		do	12 10				
J. A. Bruce & Co.		do	11 40				
Ellwanger & Barry		do	4 54				
W. Rennie's Sons		do	3 75				
Webster Bros.		do	2 65				
J. M. Thorburn & Co.		do	6 00				
Webster Bros.		Shrubs	71				
E. W. Reid's Nurseries		Plants	5 70				
Stone & Wellington		do	2 50				
H. Dale		do	3 84				
W. Stevenson.		do	15 56				
E. D. Smith		Plants and trees	68 36				
G. W. West		do	15 98				
		Carried forward	160 44		3,350 93	179,768 48	2,373,857 14

AGRICULTURE.—*Concluded*

TO WHOM PAID.	SERVICE.	\$	c.	\$	\$	c.	\$	c.
	<i>Brought forward</i> .....		160	44	3,350	93	179,768	48
	GARDEN, ORCHARD, VINEYARD, LAWN ARBORETUM, FOREST TREE PLANTATIONS. — <i>Continued.</i>							
Stone & Wellington.....	Trees.....		72	35				
James Hewer.....	Fertilizer.....		11	00				
33 Sundry persons.....	Manure.....		79	50	323	29		
Tolton Bros.....	Wagon.....		58	00				
J. Findlay.....	Implements, etc.....		1	75				
Geo. Steinitz.....	do.....		3	00				
Spramotor Co.....	do.....		4	20				
W. Smith.....	do.....		1	50				
R. Stewart.....	Lumber.....		87	64	68	45		
Kloepfer & Co.....	Coal.....		630	91				
J. Kennedy.....	Lime and coal.....		5	91				
J. M. Bond & Co.....	Hardware.....		126	09				
G. B. Morris.....	do.....		77	46				
Jas. Morrison Brass Mfg Co.	Castings.....		24	05				
H. & D. Sallows.....	Blacksmithing.....		18	75	970	81		
Brantford Stoneware Mfg Co.....	Flower pots.....		17	00				
Geo. Webber.....	Tubz.....		4	00				
T. P. Heffernan.....	Baskets.....		1	25				
M. A. Rowe.....	do.....		35					
W. A. Gay.....	do.....		1	00				
J. H. Grant & Co.....	Berry boxes.....		10	12				
D. E. Rudd.....	Furnishings.....		3	40				
Central Cigar Co.....	do.....		6	00				
Guelph Paper Co.....	do.....		50					

Agricultural College .....	do .....	5 24			
Alex. Stewart .....	do .....	1 03			
J. Doberner .....	do .....	60	50 49		
G. D. Pringle .....	Repairing clock .....	1 50			
G. Beattie .....	do harness .....	8 50			
A. Robertson & Son .....	do boiler .....	16 06			
A. R. Woodyatt & Co. ....	do lawn mowers .....	16 15			
Innes & Davidson .....	Printing and stationery .....	3 50	42 21		
H. F. Cant & Co .....	Stationery .....	35			
Jno. Smith .....	do .....	1 50			
T. J. Day .....	do .....	6 22			
Postmaster .....	Postage stamps .....	14 00			
Canadian Express Co. ....	Charges .....	16 99	25 57		
Dominion Express Co. ....	do .....	1 05			
G. T. Railway Co .....	Freight charges .....	8 83	26 87		
H. L. Hutt. ....	Travelling expenses .....		3 00		
	Less revenue—		4,861 62		
	Sale of berries at 4c box .....	47 85			
	Incidentals .....	1 80	49 65		
				4,811 97	
MECHANICAL DEPARTMENT.					
J. McIntosh .....	Twelve months' salary as Foreman .....	700 00			
E. A. Crawford .....	do Carpenter .....	700 00			
G. B. Morris .....	Tools, etc. ....	52 94			
Geo. Beattie .....	Leather belt .....	1 00	1,400 00		
James Jarrett .....	Stove .....	6 25			
Kloepfer & Co. ....	Coal .....	23 92	84 11		
				1,484 11	
	Total Agriculture .....				186,064 56
					2,559,921 70

Carried forward .....

## HOSPITALS AND CHARITIES.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> . . . . .					2,559,921	70
HOSPITALS AND CHARITIES.							
31 The Treasurer—							
do General Hospital, Toronto.	Legislative grant					19,638	61
do Grace Homeopathic Hospital, Toronto	do					4,764	62
do Sick Children's Hospital, Toronto	do					8,258	34
do St. Michael's Hospital, Toronto	do					8,001	57
do City Hospital, Hamilton	do					5,871	74
do St. Joseph's Hospital, Hamilton	do					2,745	15
do General Hospital, Kingston	do					4,174	73
do Hotel Dieu Hospital, Kingston	do					5,144	22
do General Protestant Hospital, Ottawa	do					4,538	23
do Roman Catholic Hospital, Ottawa	do					4,422	28
do House of Mercy Lying-in Hospital, Ottawa	do					1,587	59
do Hospital for Sick Children, Ottawa	do					723	99
do General Hospital, London.	do					3,756	23
do St. Joseph's Hospital, London	do					2,197	90



General and Marine Hos- pital, St. Catharines .....	do	.....	.....	1,834 22
General Hospital, Galt .....	do	.....	.....	1,203 80
General Hospital, Guelph .....	do	.....	.....	3,279 51
General Hospital, Peur- broke .....	do	.....	.....	2,593 69
General Hospital, Mattawa .....	do	.....	.....	1,788 08
John W. Stratford Hos- pital, Brantford .....	do	.....	.....	1,493 56
St. Joseph's Hospital, Port Arthur .....	do	.....	.....	1,923 01
Belleville Hospital, Belle- ville .....	do	.....	.....	796 66
St. Vincent de Paul Hos- pital, Brockville .....	do	.....	.....	1,252 81
General Hospital, Brock- ville .....	do	.....	.....	1,436 16
General and Marine Hos- pital, Collingwood .....	do	.....	.....	2,119 48
The Nichols Hospital, Peterborough .....	do	.....	.....	559 70
St. Joseph's Hospital, Peterborough .....	do	.....	.....	2,335 77
St. Peterborough Hotel Dieu Hospital, Windsor .....	do	.....	.....	846 00
St. Joseph's Hospital, Chatham .....	do	.....	.....	1,708 82
General Hospital, Stratford .....	do	.....	.....	1,243 15
Amasa Wood Hospital, St. Thomas .....	do	.....	.....	1,614 79
General and Marine Hos- pital, Owen Sound .....	do	.....	.....	661 91
General Hospital, Chatham .....	do	.....	.....	767 75
General Hospital, Sudbury .....	do	.....	.....	1,363 58
General Hospital, Hunts- ville .....	do	.....	.....	1,014 01
Maternity Hospital, Ottawa .....	do	.....	.....	344 17
Woodstock Hospital, Berlin and Waterloo Hos- pital, Berlin .....	do	.....	.....	220 13
House of Industry, Toronto .....	do	.....	.....	734 45
House of Providence and Incurable Ward, Toronto .....	do	.....	.....	979 59
		.....	.....	2,556 82
		.....	.....	13,193 69
<i>Carried forward</i> .....				125,750 51
				2,559,921 70

## HOSPITALS AND CHARITIES.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			125,750	51	2,559,321	70
HOSPITALS AND CHARITIES.—Continued							
Home for Incurables, Toronto .....	Legislative grant .....			5,440	26		
Aged Women's Home, Toronto .....	do .....			953	61		
St. John's Hospital, Toronto .....	do .....			1,188	00		
Convalescent Home, Toronto .....	do .....			632	20		
The Church Home, Toronto	do .....			617	61		
House of Refuge, Hamilton	do .....			2,755	49		
Home for Aged Women, Hamilton .....	do .....			756	63		
St. Peter's Home, Hamilton .....	do .....			1,003	31		
House of Industry, Kingston .....	do .....			1,158	50		
House of Providence, Kingston .....	do .....			4,745	16		
Roman Catholic House of Refuge, London .....	do .....			1,538	83		
Aged People's Home, London .....	do .....			1,376	97		
Convalescent Home, London .....	do .....			135	68		
St. Patrick's Refuge, Ottawa .....	do .....			2,826	81		
St. Charles' Hospice, Ottawa .....	do .....			2,322	92		

House for the Aged, Ottawa .....	do	.....	.....	870 03	.....
Orphans' Home, Refuge Branch, Ottawa .....	do	.....	.....	524 65	.....
Home for Friendless Women, Ottawa .....	do	.....	.....	730 69	.....
The Refuge of Our Lady of Charity, Ottawa .....	do	.....	.....	3,444 09	.....
House of Providence, Guelph .....	do	.....	.....	1,356 74	.....
The Thomas Williams' Home, St. Thomas .....	do	.....	.....	379 62	.....
House of Providence, Dundas .....	do	.....	.....	3,393 32	.....
Home for the Friendless Chatham .....	do	.....	.....	265 16	.....
The Widows' Home, Brantford .....	do	.....	.....	212 87	.....
Home for the Friendless, Belleville .....	do	.....	.....	150 64	.....
The Protestant Home, Peterborough .....	do	.....	.....	381 90	.....
House of Providence, Peterborough .....	do	.....	.....	819 41	.....
Home for the Friendless, Windsor .....	do	.....	.....	334 37	.....
The Haven, Toronto .....	do	.....	.....	1,767 50	.....
House of Refuge, County of Lambton .....	do	.....	.....	4,060 00	.....
House of Refuge, County of Perth .....	do	.....	.....	4,000 00	.....
Old Folks' Home, Toronto. Roman Catholic Orphan Asylum, Toronto .....	do	.....	.....	347 41	.....
Protestant Orphans' Home, Toronto .....	do	.....	.....	2,132 24	.....
Girls' Home, Toronto .....	do	.....	.....	1,376 70	.....
Boys' Home, Toronto .....	do	.....	.....	772 76	.....
The Working Boys' Home, Toronto .....	do	.....	.....	813 56	.....
Infants' Home and Infirmary, Toronto .....	do	.....	.....	222 98	.....
St. Nicholas' Home, Toronto .....	do	.....	.....	1,714 43	.....
St. Mary's Orphan Asylum, Hamilton .....	do	.....	.....	391 86	.....
Protestant Orphan Asylum, Hamilton .....	do	.....	.....	931 30	.....
.....	do	.....	.....	63 24	.....
<i>Carried forward</i> .....				184,599 96	2,559,921 70

HOSPITALS AND CHARITIES.—*Concluded.*—REPAIRS AND MAINTENANCE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					184,599	96
							2,559,921 70
<b>HOSPITALS AND CHARITIES.—<i>Continued.</i></b>							
Boys' Home, Hamilton .....	Legislative grant .....					519	02
Girls' Home, Hamilton .....	do .....					356	92
Home for the Friendless and Infants' Home, Hamilton .....	do .....					385	23
Orphans' Home, Kingston. House of Providence Or- phan Asylum, Kingston. Hotel Dieu, Kingston .....	do .....					392	82
Orphans' Home, Ottawa .....	do .....					642	08
St. Patrick's Orphan Asylum, Ottawa.....	do .....					255	88
St. Joseph's Orphan Asylum, Ottawa.....	do .....					469	12
Roman Catholic Orphans' Home, London .....	do .....					438	42
Protestant Orphans' Home, London .....	do .....					1,073	06
Women's Refuge and In- fants' Home, London .....	do .....					693	88
Protestant Home Orphan- age and Refuge Branch, St. Catharines.....	do .....					247	18
Orphan Asylum, St. Agatha .....	do .....					277	05
Orphan Asylum, Fort William.....	do .....					118	58
The Rescue Home for Women, Toronto .....	do .....					361	20
						171	72
						160	70

Children's Shelter, Toronto	do				111 78	
The Rescue Home for Women, London.	do				140 78	
Rescue Home and Children's Shelter, Ottawa.	do				116 26	
Infants' Home, Ottawa.	do				155 70	
Bethesda Orphanage, Wellesley.	do				88 52	
Industrial Refuge, Toronto	do				191 00	
Good Shepherd Female Refuge, Toronto.	do				613 54	
Warwick Bros. & Rutter.	Printing and binding				86 45	
W. Barber & Bros.	Paper				27 23	
Total Hospitals and Charities						192,694 08
REPAIRS AND MAINTENANCE.						
GOVERNMENT HOUSE.						
Incandescent Light Co.	Light			113 39		
Consumers' Gas Co.	Gas			647 64		
Water Works Department.	Water			72 22		
Knickerbocker Ice Co.	Ice			164 20		
W. McGill & Co.	Coal			951 28	1,948 73	
Pay lists	Wages, carpenters, bricklayers, laborers, etc.			559 91		
Wheeler & Bain	Tinsmithing			258 75		
J. J. O'Hearn	Painting, reglazing, etc.			56 15		
C. March	do			137 86		
Carried forward					1,948 73	2,752,615 78

## REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	1,012	67	1,948	73	2,752,615	78
	<b>GOVERNMENT HOUSE.—Continued.</b>						
Mullin & Muir .....	Paper hanging and tinting.....	568	70				
R. Watch .....	Locksmithing .....	8	25				
T. Graham & Sons .....	do .....	70	75				
Shipway Iron and Bell Works .....	do .....						
J. Fenson .....	Repairing elevator.....	17	75				
Jas. Robertson Co. ....	Castings .....	69	15				
Aikenhead Hardware Co. ....	Hardware .....	8	49				
Toronto Electrical Co. ....	Electrical fittings .....	6	30				
McDonald & Willson .....	Boiler, etc. ....	131	15				
Gurney Foundry Co. ....	Heater .....	10	63				
Water Works Department.	Hydrants .....	11	25				
Maguire Bros .....	Lime .....	68	40				
J. B. Smith & Sons .....	Lumber .....	70					
		526	18				
Chas. Rogers & Sons Co. ....	Furniture .....	468	00	2,510	37		
do .....	Mattress and repairs.....	11	25				
John Kay, Son & Co. ....	Carpets .....	597	97				
Jno. Macdonald & Co. ....	do .....	45	62				
Wheeler & Bain .....	Furnishings .....	48	69				
McDonald & Willson .....	do .....	47	90				
W. Junor .....	do .....	2	85				
J. Catto & Son .....	do .....	157	58				
J. & J. L. O'Malley .....	Upholstering, etc. ....	196	38				
do .....	Laying carpets .....	66	39				
Pantechnebeca .....	Crockery and glassware .....	96	14				
Queen City Oil Co. ....	Gasoline .....	3	00				
				1,741	77		
J. B. Smith & Sons .....	Flower pots .....	9	50				
Steele, Briggs Seed Co. ....	Seeds .....	75	08				
W. Jay & Son .....	Earth .....	16	00				
				100	58		

Clearing snow from roofs do walks			10 00		
Flag and repairs			60 00		
Putting up awnings and repairs			14 75		
Cleaning curtains			29 00		
do			14 45		
Cleaning chimneys			41 20		
			8 40		
Car tickets for workmen				177 80	
Advertising <i>re</i> fuel				10 75	
				10 00	
					6,500 00
OLD PARLIAMENT BUILDINGS.					
Gas			36 81		
Water			57 35		
Fuel			266 63		
Castings, etc			7 86		
Roofing cottages			45 00		
Gasoline			2 00		
Relaying carpet			2 04		
Clearing snow from roofs				360 79	
do walks					
Office cleaning				56 90	
Wages, carpenters, laborers, etc					
Advertising <i>re</i> fuel				275 00	
				63 57	
				4 00	
					760 26
NEW PARLIAMENT BUILDINGS.					
Gas			397 26		
Light current			3,992 15		
Power current			378 03		
<i>Carried forward</i>			4,767 44		
					7,260 26
					2,752,615 78

## REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>	4,767	44			7,260	26
							2,752,615 78
<b>NEW PARLIAMENT BUILDINGS.—Continued.</b>							
Wm. McGill & Co. ....	Fuel .....	3,635	57				
Jas. H. Milne & Co. ....	do .....	74	63				
Water Works Department.	Water.....	829	16				
32 Lake Simcoe Ice Co. ....	Ice .....	224	80				
				9,531	60		
J. B. Smith & Sons .....	Lumber, etc.....	163	00				
Aikenhead Hardware Co. ....	Hardware.....	124	21				
Reynolds & Co. ....	do .....	35	18				
H. S. Howland, Sons & Co. ....	d, .....	5	25				
Consolidated Plate Glass Co.	Glass .....	3	36				
Maguire Bros .....	Cement, etc .....	9	05				
Britnell & Co. ....	Sand .....	3	40				
Sadler & Haworth .....	Leather belting .....	19	71				
W. Sutton & Co. ....	Boiler compound .....	36	00				
E. Harris Co. ....	Paints and oils .....	20	50				
Stewart & Wood .....	do .....	2	25				
				361	90		
J. J. O'Hearn .....	Painting, re-glazing, etc .....	135	93				
Chas. March .....	do .....	27	54				
Wheeler & Bain .....	Tinsmithing, etc .....	131	80				
M. Walsh .....	Plastering .....	24	85				
Shipway Iron Works .....	Locksmithing .....	17	05				
City of Toronto .....	Labor, etc., removing fire hydrant .....	52	10				
Jas. Robertson Co. ....	Castings, etc .....	340	51				
C. S. Stockwell .....	Blacksmithing .....	6	06				
O'Reilly & Sons .....	do .....	1	00				
J. H. Shales .....	Repairing elevators .....	359	20				
Shipway Iron Works .....	do .....	1	75				
J. Liscombe .....	do .....		50				



G. Guthrie & Sons	Slating	50 00			
W. O. Littleford & Son	Repairing basin in lavatory	3 00			
Toronto Electrical Works	Electrical supplies	87 54			
Bennett & Wright Co.	do	59 92			
W. C. Willson & Co.	do	11 90	1,310 67		
Hooper & Co	Chemicals	6 10			
E. H. Kellogg	Oil	53 00			
S. Rogers & Co.	do	17 25			
Toronto Floor Oil Co	do	6 00			
L. K. Cameron	Furnishings	14 40			
Fletcher Mfg. Co.	do	39 16			
H. P. Eckardt & Co	do	11 85			
J. H. Farr & Co.	do	2 00			
Jno. Kay, Son & Co	Carpet sweepers	37 80			
M. Thomas	Gravel	70 00	187 56		
W. A. Lackey	Sods	3 68			
Whitlans & Co.	Manure	25 37			
J. A. Simmers	Garden tools	4 25			
Wheeler & Bain	Clearing snow from roofs	100 00			
S. Dunbar	Cleaning windows and blinds	10 50			
J. H. Pegg	do	13 50			
Seaman, Kent & Co	Repairing blinds	58 60			
32 D. Pike	Flag and repairs	16 50	302 40		
A. M. Wickens	Twelve months' salary as Engineer and Inspector of Boilers	1,200 00			
Thos. Burns	do	720 00			
R. J. Griffith	Assistant Engineer	540 00			
Jno. Bennet	Fireman	50 00			
Jas. Bannan	do	293 00			
S. Pears	Six and one half months' salary as Fireman	540 00			
D. B. Wylie	Twelve months' salary as Fireman	500 00			
T. B. Rolison	do	500 00			
G. W. Franks	do	500 00			
A. Birtchlaell	do	500 00			
Jas. Wells	Hall Porter and Messenger	500 00			
R. Kilgour	do	500 00			
W. Davidson	do	500 00			
C. J. Peppin	do	500 00			
E. R. Lucas	do	540 00			
S. Dunbar	do	540 00			
J. H. Pegg	do	264 00			
Thos. Johnston	do	45 00			
W. Hueston	Twelve months' salary as Lavatory attendant	500 00			
Pay lists	Services as superintendent of grounds and gardens	250 00			
do	Wages carpenters, bricklayers, steamfitters, laborers, etc	6,394 72			
	do dustmen, cleaners, etc	3,009 75			
	Carried forward	18,876 47	30,570 60	7,260 26	2,752,615 78

## REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			30,570	60	7,260	26
							2,752,615 78
	NEW PARLIAMENT BUILDINGS.—Continued.						
Toronto Railway Co.....	Car tickets for workmen.....			29 00			
Sundry newspapers.....	Advertising re fuel.....			19 00			
						30,618	60
	ATTORNEY-GENERAL'S DEPARTMENT.						
Office Specialty Co.....	Document cases.....			11 25			
Grand & Toy.....	do and indices.....			12 60			
J. & J. L. O'Malley.....	Upholstering, etc.....			14 39			
Aikenhead Hardware Co.....	Hardware.....			11 75			
Shipway Iron Works.....	Locksmithing.....			1 00			
J. & J. L. O'Malley.....	Furnishings.....			9 33			
McDonald & Willson.....	do.....			6 40			
C. J. Stewart.....	Soap.....			1 50			
Mathews Bros. & Co.....	Framing pictures.....			1 15			
Galvanic Battery Co.....	Repairing phones.....			7 95			
D. Pike.....	Awning.....			20 00			
C. W. Coleman.....	Care of clocks and repairs.....			14 00			
S. Dunbar.....	Cleaning windows and blinds.....			10 50			
J. H. Pegg.....	do.....			10 50			
Mrs. E. O'Connor.....	Office cleaning.....			185 00			
						317	32

CROWN LANDS DEPARTMENT.

Office Specialty Co	Furniture, filing case, document cases, etc	999 57
L. Rawlinson	Office furniture	24 75
Toronto Furniture Co.	do	41 00
J. B. Smith & Sons	do	47 95
Spackman & Archbald	do	10 00
J. & J. L. O'Malley	Furniture, linoleum, etc	104 54
John Kay, Son & Co.	Carpet sweeper	3 25
James Robertson Co.	Speaking tubes	2 45
H. S. Howland, Sons & Co	Locks	3 51
J. Brimstin	Locksmithing	3 60
Shipway Iron Works	do	4 75
J. & J. Taylor	Adjusting lock on vault	60
Aikenhead Hardware Co.	Hardware	7 55
E. Harris Co.	Shellac	10 00
Bennett & Wright Co.	Electric stands	15 50
Galvanic Battery Co.	Repairing phones	3 80
J. J. O'Hearn	Varnishing, etc	14 25
J. Bruce	Photographs of late Commissioners	30 00
A. H. Young	Picture frame	1 25
J. H. Pegg	Cleaning windows, blinds and floors	51 75
S. Dunbar	do	37 75
M. J. Baker	Renovating carpet	3 65
C. W. Coleman	Care of clocks	12 00
Mary Wilson	Office cleaning and supplies	260 00

1,690 47

TREASURY DEPARTMENT.

Office Specialty Co	Office furniture, cases, etc	136 60
Charles Rogers & Sons Co.	Office furniture	100 50
John E. Smith & Sons	do	1 35
Brown Bros.	do	2 50
John Kay, Son & Co.	Carpet and linoleum	106 86
Bennett & Wright Co.	Furnishings	11 00
Fletcher Mfg. Co.	do	10 95
C. Notman & Sons	Photo	5 00
H. Manley	do	3 00

377 76

Carried forward

39,886 65

2,752,615 78

## REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			377	76	39,886	65
							2,752,615 78
	<b>TREASURY DEPARTMENT.—Continued.</b>						
Aikenhead Hardware Co.	Hardware		4 20				
Bell Telephone Co.	Installing electric signals		5 35				
Toronto Electrical Works.	Batteries, etc		2 40				
J. & J. Taylor	Lock for vault		11 60				
J. J. O'Hearn	Varnishing		3 50				
J. Brimstin	Locksmithing		6 10				
T. L. Hicks	do		1 90				
				35	05		
D. Pike	Awnings		18 00				
J. B. Smith & Sons.	Fitting cabinet for vault		110 00				
R. Powell	Cleaning and laying carpet		3 10				
S. Dunbar	Cleaning windows and blinds		19 25				
J. H. Fegg	do		12 25				
C. W. Coleman	Care of clocks		18 00				
				180	60		
Mrs. C. Amsden	Office cleaning			175	00		
						768	41
	<b>PROVINCIAL SECRETARY'S DEPARTMENT.</b>						
Chas. Rogers & Sons Co.	Office furniture		101 50				
Office Specialty Co.	do and document files		360 85				
R. Walker & Sons	Oil cloth, etc		29 04				
Bennett & Wright Co.	Electric stands		7 00				
						498	39

Jas. Robertson & Sons Co.	Castings, etc	35 44			
Aikenhead Hardware Co.	Hardware	4 25	39 69		
Shipway Iron & Bell W'ks	Locksmithing	1 75			
Galvanic Battery Works	Installing phone and repairing bells	45 70			
Bell Telephone Co.	Repairing phones	7 29			
J. & J. L. O'Malley	Repairing chair	1 25	55 99		
E. Potts	Picture frame	2 50			
H. McCarthy	Statue busts	10 00			
H. Manley	Photo	3 00			
Wheeler & Bain	Furnishings	8 13			
Eby, Blam & Co	Soap	7 15	30 78		
J. & J. L. O'Malley	Cleaning rugs	2 00			
M. J. Baker	do etc	7 26			
C. W. Coleman	Care of clocks and repairs	19 00			
S. Dunbar	Cleaning windows and blinds	12 25			
J. H. Fegg	do	12 25			
A. Ryan	Office cleaning	275 00	327 76	952 61	
DEPARTMENT OF AGRICULTURE.					
Burr Bros	Office furniture	38 00			
L. Rawlinson	do and repairs	82 00			
J. & J. L. O'Malley	Linden	50 45			
J. Kay, Son & Co	do	32 90			
W. H. Sparrow	Furnishings	1 25			
Fletcher Mfg Co	do	3 50			
Hackley Bros	do	75			
H. Manley	Photo	3 00			
Hamilton McCarthy	Bust of Queen Victoria	15 00	227 35		
J. B. Smith & Sons	Lumber	18 00			
Aikenhead Hardware Co.	Hardware	4 65			
Harrington Bros.	do	50	23 15		
Galvanic Battery Works	Adjusting telephone system	33 90			
J. & J. L. O'Malley	Repairing office chair	1 10			
Carried forward				41,607 67	2,752,615 78
				250 50	
				35 00	

## REPAIRS AND MAINTENANCE.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	35	00	250	50	41,607	67
	DEPARTMENT OF AGRICULTURE.—Continued.						2,752,615 78
J. Holler .....	Repairing office chair .....	1	20	36	20		
J. H. Pegg .....	Cleaning window blinds .....	14	00				
32 S. Dunbar .....	do .....	14	00				
33 Mrs. Robertson .....	Office cleaning .....	235	50	263	50		
Canadian Express Co .....	Charges and duty on electro. ....			5	80	556	00
	DEPARTMENT OF PUBLIC WORKS.						
J. B. Smith & Sons .....	Office furniture .....	2	30				
Inc. Kay, Son & Co. ....	Oil cloth, rugs, etc. ....	6	25				
J. A. Gibbons .....	Disinfectant .....	2	00				
Fletcher Mfg. Co. ....	Furnishings .....	11	40				
J. A. Gibbons & Co. ....	do .....	6	00				
J. Catto & Son .....	do .....	1	30				
W. Wharin .....	Clocks .....	7	50	36	75		
Aikenhead Hardware Co. ....	Hardware .....	2	55				
J. J. O'Hearn .....	Oil, etc. ....	4	30	6	85		
Bennett & Wright Co. ....	Electric stand .....	3	50				
D. Pike .....	Awnings .....	20	00	23	50		
K. McKenna .....	Office cleaning .....			300	00	367	10



## REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i> .....		18 95	2,533 48	42,530 77	2,752,615 78	
	NEW PARLIAMENT BUILDINGS—EXCLUSIVE OF DEPARTMENTS.—Continued.						
J. B. Smith & Sons.....	Lumber, etc.....		6 00				
Shipway Iron and Bell Works.....	Locksmithing.....		7 90				
33 J. J. O'Hearn.....	Painting, varnishing, etc.....		14 95				
4 W. Robertson.....	Cleaning and relaying carpet.....		2 40				
				50 20			
C. J. Peppin.....	Care of clocks.....			7 00			
					2,550 68		
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.						
Consumers' Gas Co.....	Gas.....		184 41				
Incandescent Light Co.....	Light current.....		294 87				
Waterworks Department.....	Water.....		732 99				
W. McGill & Co.....	Fuel.....		2,485 78				
						3,698 05	
Sundry persons.....	Work on grounds, museum, etc.....		931 23				
F. Woodley.....	Services as Messenger.....		31 00				
W. J. McCleary.....	Wages as Carpenter.....		600 00				
D. Brown.....	do.....		12 40				
D. Henry.....	do.....		41 25				
P. Gafney.....	do Steamfitter.....		50 00				



J. Mackenzie	do	do	21 75		
F. Travers	do	do	162 25		
T. Mannell	do	Nightwatchman, etc	343 27		
J. M. Penfold	do	do	135 00		
J. Mackenzie	do	do	13 50		
James Wright	do	Plastering	128 00		
M. Walsh	do	do	14 15		
James B. Thompson	do	Painting, papering, etc.	661 69		
M. O'Connor	do	do	18 02		
Alex. Earsman & Son	do	Plumbing, etc.	86 85		
George Ringham	do	Tinsmithing, etc	72 78		
Shipway Iron Works	do	Locksmithing	23 35		
S. James	do	do	2 00		
J. Riggan	do	Repairing roofs	43 89		
C. Farrow	do	Repairing vault door	3 25		
J. Langley	do	Repairing furniture	1 00		
Ontario Lime Association			3,396 63		
Magnire Bros	do	Plaster	10 00		
C. R. Peterkin	do	Cement	3 30		
J. B. Smith & Sons	do	Lumber	200 91		
	do	do	467 33		
Blacksmithing			681 54		
C. R. Farrow	do	Castings, etc.	1 75		
J. Inglis & Sons	do	do	5 15		
J. Morrison Brass Mfg. Co.	do	do	30		
32 J. Robertson Co.	do	do	38		
57 Aikenhead Hardware Co	do	Hardware	224 44		
G. Pearsall	do	do	7 99		
E. Harris Co	do	Glass, oil, etc	106 28		
Radiator Mfg. Co	do	Radiator valves	125 73		
James Robertson Co	do	do	111 56		
E. Wheeler	do	Filters	28 00		
C. Schack & Co.	do	Metal case doors	60 00		
Stained windows			671 58		
J. McCausland & Co	do	do	253 58		
W. Bartlett	do	Window shades	102 26		
R. Powell	do	Marble slabs for radiators, etc	89 75		
Office Specialty Co	do	Furniture	30 00		
J. & J. L. O'Malley	do	do	7 50		
W. D. Felkin	do	Chair cushions	7 75		
T. Eaton Co.	do	Linoleum, etc	122 70		
Amrose Kent & Sons	do	Clock	8 25		
McDonald & Willson	do	Furnishings	1 80		
Fletcher Mfg. Co	do	do	49 81		
Royal Oil Co	do	do	25 15		
Canadian Mineral Wool Co	do	do	42 15		
Map & School Supply Co.	do	do	4 20		
Carried forward			744 90	45,121 45	2,752,615 78

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	%. c.	%. c.	%. c.	%. c.
	<i>Brought forward</i> .....	744 90	8 447 80	45,121 45	2,752,615 78
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.—Continued.				
	Furnishings.....	3 18			
Taylor Bros .....	do .....	21 69			
L. K. Cameron .....	do .....				
32 Gutta Percha & Rubber	do .....	21 38			
32 Mfg. Co. ....	do .....	13 00			
H. E. Simpson .....	do .....	44 54			
T. Eaton Co. ....	do .....	14 78			
J. Taylor & Co. ....	do .....	4 00			
Toronto Floor Oil Co .....	do .....	1 25			
T. Mannell .....	do .....	2 40			
American Copper Co .....	do .....	5 35			
R. Simpson Co. ....	do .....	1 00			
N. T. Lyon .....	do .....	1 60			
Keith & Fitzsimons Co .....	do .....	1 00			
Toronto Rubber Co .....	do .....	15			
C. T. Smith .....	do .....	1 50			
West's Chemical Co .....	do .....	90			
Toronto Furture Co. ....	do .....	50			
H. J. McDonough .....	do .....	20			
M. McMillan .....	do .....	1 50			
Office Specialty Co .....	do .....	20			
H. M. Oliver .....	do .....	1 00			
Woltz Mfg. Co. ....	do .....	16 90			
Toronto Electric Light Co .....	do .....	2 77			
D. W. Thompson & Co .....	do .....	2 80			
G. Pearsall .....	do .....	75			
H. Slight .....	do .....	25			
F. Eddy .....	do .....	5 50			
R. J. Kennedy & Co .....	do .....	50			
M. J. Brown .....	do .....				

Mullin & Muir.....	do	Portrait of ex-Principals Davies and Sangster.	9 10	
W. A. Sherwood	do	Frame and varnishing portrait	172 50	
			18 75	1,114 84
Manton Bros.		Evergreens	5 00	
W. Hill		Flower bulbs	25	
Stone & Wellington		Trees	10 75	
J. Davis & Son		Flower pots	25 40	
Collins & Barrie		Sodding	98 12	
Marchmont & Co		Gravel	19 50	
C. A. Urbach.		Soil	2 00	
W. Rennie		Lawn mower and plants	57 37	
Guthrie, Pricha & Knibber		Hose	65 00	
Mfg. Co		Fertilizer	24 00	
M. J. Doran.		Manure	6 00	
J. Falvey				314 39
Ambrose Kent & Sons.		Care of clocks	60 00	
O. Newcombe & Co.		Rent of organ	10 50	
Mason & Risch		Rent of piano	3 50	
R. S. Williams & Sons Co.		Tuning piano.	2 50	
				76 50
P. Falvey		Cartage	85 00	
A. E. Fisher		do	10 88	
C. P. Railway		Freight charges	3 15	
				99 03
R. Gilpin		Supplies re cleaning	25 00	
J. Abraham		do	25 00	
T. Williamson		do	25 00	
L. McConkindale		do	50 00	
T. Williamson		Washing towels, etc	25 00	
				150 00
Wheeler & Bain		Clearing snow from roofs.	30 00	
M. J. Baker		Cleaning carpets	11 35	
J. J. Hall		do	5 75	
J. Johnston		do chimneys	2 00	
Sundry women		Scrubbing	239 50	
				288 60
Toronto Railway		Car tickets for workmen	4 25	
Sundry newspapers		Advertising re fuel	15 00	
				10,510 41
B. O'Byrne		Twelve months' salary as Clerk of Works	1,200 00	
P. J. Crotty		do Carpenter	720 00	
M. McBearty		do Plumber	960 00	
M. Quinn		do Assistant Plumber	600 00	
				3,480 00
				59,111 86
		Carried forward		2,752 615 78

## MISCELLANEOUS.

REPAIRS AND MAINTENANCE. — Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			59,111	86	2,752,915	78
	<b>NORMAL SCHOOL, OTTAWA.</b>						
Ottawa Gas Co.....	Gas.....		94	63			
City of Ottawa.....	Water.....		828	89			
J. Henry & Son.....	Wood.....		159	86			
33 C. C. Ray & Co.....	Coal.....		1,530	00			
				2,613	18		
J. McKay.....	Reglazing, varnishing, etc.....		65	33			
Jas. White.....	Lumber.....		131	81			
do.....	Carpentering, repairing, etc.....		191	46			
Butterworth & Co.....	Castings.....		303	09			
J. J. Murphy.....	Tinsmithing and repairing roofs.....		281	12			
				972	81		
Harris & Campbell.....	Furniture.....		18	00			
Bryson, Graham & Co.....	Matting, towelling, etc.....		79	87			
do.....	Furnishings.....		7	60			
A. Workman & Co.....	do.....		25				
E. B. Eddy & Co.....	do.....		5	10			
A. Brosseau.....	do.....		38				
National Mfg. Co.....	do.....		4	60			
Stephen Bros.....	do.....		3	36			
Jas. Wilson & Co.....	do.....		6	50			
				125	66		
R. Thackeray.....	Flag pole.....		90				
W. Rennie.....	Seeds.....		14	60			
T. Elmitt & Son.....	Plants.....		43	00			
J. Dwyer.....	Trees.....		3	00			
T. Mooney.....	Manure.....		50				
F. Killen.....	Sand.....		1	00			
T. Elmitt & Son.....	Lawn mower.....		25	00			
W. J. Ellard.....	Repairing lawn mower.....		10				

J. Codd .....	Rolling lawn .....	1 25	89 35		
City of Ottawa .....	Clearing snow .....	13 50			
Jas. Urquhart .....	Supplies re cleaning .....	50 00			
N. Leblanc .....	do .....	50 00			
O. Macdonald .....	do .....	50 00			
J. L. Orme & Son .....	Tuning and regulating pianos, etc .....	60 00	163 50		
D. Goyer .....	Care of clocks .....	12 00			
A. M. Wickens .....	Travelling expenses re inspection of boilers .....		72 00		
R. P. Fairbairn .....	do .....		13 50		
Sundry newspapers .....	Advertising re fuel .....		28 40		
			5 30		
				4,083 70	
SCHOOL OF PRACTICAL SCIENCE.					
Consumers' Gas Co .....	Gas .....	172 08			
Incandescent Light Co .....	Power current .....	51 95			
Waterworks Department .....	Water .....	125 56			
Wm. McGill & Co .....	Fuel .....	577 15			
Pay lists .....	Wages carpenters, steamfitters, laborers, etc .....	1,148 16	926 74		
M. Walsh .....	Plastering, etc .....	47 60			
M. O'Connor .....	Painting, reglazing, etc .....	90 46			
E. H. Roberts .....	Locksmithing .....	16 95			
C. Felton .....	do .....	50			
C. R. Peterkin .....	Lumber .....	25 05	1,313 67		
J. B. Smith & Sons .....	do .....	13 43			
C. S. Stockwell .....	Castings .....	2 00			
Jas. Robertson Co .....	do .....	6 26			
N. L. Piper & Son .....	Bicycle stalls .....	33 75	46 74		
Auer Light Co .....	Electric supplies .....	2 36			
F. W. Unitt .....	Furnishings .....	48 60			
Queen City Oil Co .....	Gasoline .....	3 00			
J. A. Simmers .....	Seeds .....	1 70	87 71		
Maguire Bros .....	Cement and sand .....	17 25			
E. Tozer .....	Removing stumps .....	5 00			
J. Ryan .....	Rolling lawn .....	5 00	28 95		
	Carried forward .....		2,403 81	63,195 56	2,752,615 78



		736 7	381 75	89 28	213 73	5,804 73	66,584 82	2,752,615 78
Northy Mfg. Co .....	do	15 00						
J. Crowe .....	do	6 30						
J. Kennedy .....	Sewer pipe .....	8 21						
H. & D. Sallows .....	Blacksmithing .....	31 85						
W. C. Goetz .....	do	7 20						
D. McKenzie .....	do	6 38						
J. A. Towell .....	Harness and repairs .....	17 55						
Mrs. M. A. Hodgson .....	do	17 00						
H. Harper .....	Locksmithing .....	25						
George Howard .....	Tinsmithing .....	50 68						
Peck & Phillips .....	Plumbing .....	1 20						
E. F. Walton .....	Painting and pal-oring .....	87 30						
J. J. Mahoney .....	Plastering .....	2 40						
J. O'Donnell .....	do	50						
T. Matthews .....	do	45 54						
F. P. Martin .....	do	16 15						
M. O'Donnell .....	Carpentering .....	17 50						
R. Steele .....	do	5 81						
G. Duncan .....	Whitewashing .....	56 25						
T. Foster .....	Brick and masonry .....	4 79						
Bramhall, Deane & Co. ....	Fire brick .....	13 50						
H. G. Penfold .....	Repairing vehicles .....	43 43	381 75					
J. McConnell .....	do	8 92						
G. Webster .....	do tubs .....	50						
Raymond Mfg. Co. ....	do sewing machines .....	3 70						
E. Stovell .....	do awning .....	1 95						
Foster & Rundle .....	do boiler .....	3 75						
A. Robertson & Son .....	do	9 81						
Stubbs & Rodger .....	Mattress and repairing furniture .....	12 12						
W. M. Farquhar .....	Repairing furniture .....	1 30						
J. Parr .....	do	3 80		89 28				
T. Eaton Co. ....	Furniture .....	1 30						
F. W. Rutherford .....	do	37 00						
Burr Bros. ....	do	70 18						
Rice Lewis & Son .....	Beds .....	18 50						
C. P. Industries .....	do	56 00						
J. Davidson .....	Mattresses .....	30 75						
G. D. Pringle .....	Clocks .....	4 55						
Scott & Millman .....	Furnishings .....	5 50						
Alex. Stewart .....	do	83 09						
J. R. Jackson & Co. ....	do	3 50						
J. A. McCrae .....	do	70 66						
H. F. Cant & Co. ....	do	7 35						
G. E. Ryan & Co. ....	do	137 69						
Carried forward .....		312 34	5,804 73	89 28	213 73	66,584 82	2,752,615 78	

## REPAIRS AND MAINTENANCE.—Continued

TO WHOM PAID.	SERVICE.	£	s.	£	s.	£	s.
	<i>Brought forward</i> .....	312	34	5,804	73	68,584	82
							2,752,615 78
	AGRICULTURAL COLLEGE.—Continued.						
E. J. Tovell.....	Furnishings .....		4 00				
J. Algie.....	do .....		3 50				
H. Metcalf .....	do .....		4 00				
D. E. Macdonald & Bro. ....	do .....		20 57				
J. Smith .....	do .....		65				
A. Mills .....	do .....		30 30				
G. A. Briggs .....	do .....		5 20				
J. G. Ramsey & Co. ....	do .....		1 35				
E. R. Bollert & Co .....	do .....		80 70				
Queen City Oil Co .....	do .....		17 85				
Wood's Fair .....	do .....		8 34				
A. W. Spooner .....	do .....		2 50				
Inland Revenue Dept. ....	do .....		10 80				
J. D. Williamson & Co. ....	do .....		7 58				
Gray Oil Co .....	do .....		12 07				
C. Henry .....	do .....		9 90				
McDonald Bros. ....	do .....		6 17				
Rowell & Hutchison .....	do .....		5 00				
T. J. Day .....	do .....		56 34				
Waters Bros .....	do .....		6 71				
Millman & Co .....	do .....		5 24				
R. Mitchell .....	do .....		43 65				
Mrs. J. Keigh .....	do .....		2 70				
A. Crossley .....	do .....		75				
Gutta Percha Rubber Co. ....	do .....		7 95				
W. J. Walker .....	do .....		1 25				
W. C. Wilson & Co. ....	do .....		24 55				
W. A. Murray & Co .....	Curtains .....		8 00				
						699	96



Eimer & Amend.....	Apparatus, etc.....	2 14			
S. B. Chandler & Co.....	do.....	8 50			
Kay Electrical Mfg Co.....	Electric fittings, etc.....	6 95			
W. Sutton & Co.....	Boiler comp and.....	126 03			
21 Canadian Express Co.....	Charges.....		143 64		
Dominion Express Co.....	do.....	9 95			
P. Collector Customs.....	Duty charges.....	1 20			
A. H. Wright.....	Freight charges.....	18 26			
G. T. Railway.....	do.....	2 81			
C. P. Railway.....	do.....	14 32			
		1 52			
M. O'Donnell.....	Covering pipes.....	10 00		48 06	
W. T. Bishop.....	Attendance re sewage.....	28 00			
R. Hodgeson.....	do.....	7 50			
M. O'Brien.....	Packing ice.....	3 75			
M. O'Donnell.....	Making shelves.....	17 50			
J. Squirell.....	Wages as night watchman.....	19 16			
E. Mulla.....	Digging drain.....	1 35			
A. E. Young.....	do.....	2 25			
R. Hodgeson.....	Sawdust.....	3 75			
G. McAllister.....	Cleaning chimneys.....	4 00			
W. Tozer.....	Cleaning.....	3 00			
Anni. Murphy.....		2 50			
A. McCallum.....	To pay sundry items.....		101 76		
			85		
				6,800 00	
OSGOODE HALL.					
Consumers' Gas Co.....	Gas.....	500 40			
Water Works Dept.....	Water.....	65 78			
Wm. McGill & Co.....	Fuel.....	2,622 72			
J. B. Smith & Sons.....	Lumber.....		3,188 90		
do.....	Ro-fing.....	29 97			
Alkerhead Hardware Co.....	Hardware.....	4 24			
Jas. Robertson Co.....	Castings.....	22 61			
Maguire Bros.....	Cement.....	5 90			
P. O'Brien.....	Cement and brick.....	62 85			
	Fire clay.....	1 00			
Shipway Iron & Bell Works.....	Locksmithing.....		126 60		
J. J. O'Hearn.....	Painting, re-glazing, etc.....	10 60			
M. Walsh.....	Painting.....	130 43			
J. Inglis & Sons.....	Boiler plates.....	5 40			
		22 00			
	Carried forward.....	168 43	3,315 50	73,384 82	2,752,615 78

REPAIRS AND MAINTENANCE.—*Concluded.*—PUBLIC BUILDINGS.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward.</i>	168 43	3,315 50	2,752,615 78
	OSGOODE HALL.— <i>Continued.</i>			
C. Stockwell.	Blacksmithing	1 50		
Pay lists	Wages engineer, fireman, carpenters, steamfitters, carters, laborers, etc.	2,349 39	2,519 32	
J. & J. L. O'Malley	Repairing furniture	10 35		
C. Rogers & Sons Co.	do	21 65		
F. B. Gullett & Son	Repairing mantle	15 97		
D. Pike	do awnings	20 00		
Wheeler & Bain.	Galvanized iron	7 60	74 37	
Jno. Kav, Son & Co	Rugs	10 00		
Mrs. Fressley	Rug	2 00		
J. hn Macdonald & Co	Carpets, matting, etc.	143 82		
Jas. Robertson Co	Gas stove	8 23		
J. & J. L. O'Malley	Furniture and upholstery	59 83		
J. T. Wilson	Furnishings	77 97		
Queen City Oil Co.	do	4 50		
Hop & Co.	do	2 00		
Caldwell & Hodgins	do	11 60		
Jno. Catto & Son	do	14 88		
W. H. Sparrow	do	3 50	338 33	
Mrs. May Robinson	Scrubbing, etc.	151 75		
Mrs. C. Sutherland	do	191 60		
Wheeler & Bain	Clearing snow from roofs	35 60		
W. Smith	Cleaning shipit	8 25		
T. Taylor	do	17 35		
T. N. Hopkins	Cleaning chimneys	9 90	443 85	



## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			2,092	86		
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
	Hot water cylinders, etc.....			43	00		
	Furniture.....			78	00		
	do.....			93	75		
	do.....			288	20		
	Rockers and mattresses.....			192	00		
	Hose.....			56	25		
	do.....			215	50		
	Pictures and frames.....			87	15		
	Carpet and rugs.....			89	83		
	Upholstering material.....			280	46		
	Services upholstering.....			121	80		
	Harness.....			43	50		
						3,682	30
	ASYLUM FOR INSANE, MIMICO.						
	Lumber, frames, etc., for assembly hall and chapel....			877	69		
	Brick, do.....			66	00		
	do do.....			74	00		
	do do.....			96	00		
	J. R. Smith & Sons .....						
	Joseph Russ-ll.....						
	Davisville & Carlton Brick						
	Mfg. Co.....						
	Mary Wakefield.....						



PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	418	90	9,792	25	3,682	30	2,831,844	22
	ASYLUM FOR INSANE, MIMICO.—Continued.								
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.								
J. Scully & Co. ....	Cart .....		45 00						
Salter & Haworth .....	Leather belting, etc. ....		151 46						
Kyron & Ryan .....	Window shades .....		68 60						
R. J. Byron .....	do .....		88 00						
C. Rogers & Sons Co. ....	Furniture .....		468 00						
H. J. Matthews .....	Pictures and frames .....		158 00						
C. P. Golden .....	Brass railings and posts .....		85 34						
John Kay, Son & Co. ....	Linoleum, carpets, curtains, etc. ....		359 09						
Stone & Wellington .....	Trees .....		41 00						
Thomas Dunn .....	Hire of horses .....		107 00	1,985	39				
						11,777	64		
	ASYLUM FOR INSANE, LONDON.								
J. A. McLaughlin .....	Brick, farmer's house .....		88 00						
George H. Belton .....	Lumber, do .....		24 40						
W. Gerry .....	Sash, etc., do .....		15 50						
C. Kennedy .....	Pr cklaying, do .....		78 00						
A. Shaublan .....	Carp-nterug, do .....		35 00						
William Skinner .....	do do .....		28 50						
James Reid & Co. ....	Nails, do .....		16 15						
William Stevely & Son .....	Outlets, do .....		75						



PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			1,898	27	2,897	35	15,459	94
	ASYLUM FOR INSANE, LONDON.—Continued.							2,831,844	22
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.								
W. J. Craig	Lumber and posts, renewal of fences.....								
James Reid & Co.	Hardware, etc., do.....			23	90				
Pay lists.....	Men employed.....			20	20				
E. R. Russell	Closets, amusement room.....			560	50				
George Alexander	Labor re ice pond.....			21	80				
G. T. Railway	Freight carts on beds.....			14	00				
W. Malloch & Co.	Asbestos, felt and mineral wool.....			18	99				
Singer Mfg Co.	Sewing machine.....			38	68				
P. Leonard & Son	Boiler.....			74	00				
Hoskin & Malloch	Wind w guards and screen.....			200	00				
Parisian Steam Laundry	Fittings for drying room.....			384	00				
William Malloch & Co.	Paps and castings for laundry.....			30	00				
Gurney Scale Co.	Plating scales.....			76	43				
W. J. Element	Fire brick and clay.....			45	00				
W. Skelly	Soil pipe, etc.....			32	78				
Smith Bros	Baths, etc.....			26	54				
John Ferguson & Sons	Furniture.....			63	09				
Reid Bros. & Co.	Mimeograph.....			42	10				
Gurney Foundry Co.	Range.....			15	00				
C. P. Industries	Bers.....			294	00				
G. H. Belton	Brick flooring.....			436	80				
W. J. Craig	Brick.....			189	00				
				137	10				
				5,131	18			8,028	53



ASYLUM FOR INSANE, HAMILTON.					
Adam Clark .....	Contract plumbing and heating Infirmary .....	4,200 00			
do .....	Plumbing, castings, etc., Infirmary .....	67 88			
Laking, Thomson & Patterson .....	Lumber, etc .....	678 83			
do .....	do .....				
D. Aitchison .....	Iron pipe, etc. .....	638 45			
Wood, Vallance & Co .....	do .....	172 51			
James Finlay .....	Iron cuttings, etc. .....	954 71			
Hamilton & Toronto Sewer Pipe Co. ....	Pipe, etc., .....	8 68			
R. G. Onstead .....	Wire guards .....	34 00			
H. & J. Dow .....	Cement .....	29 70			
John Lutz .....	Sand .....	9 00			
E. A. P. Cook .....	Use of extension ladders .....	12 00			
Peter Beirnam .....	Sash weights, hardware, etc. .....	329 62			
Leitch & Turnbull .....	Gearing for water .....	47 00			
Hannafoord Bros .....	Plastering and painting .....	10 25			
Furniss & Co .....	Manties, grates, tile, etc .....	120 00			
A. McKenzie .....	Glass .....	37 40			
P. Beirnam .....	Locks, latches, etc .....	107 41			
Pa lists .....	Men employed .....	3,663 20			
Robert Chisholm .....	Services as clerk of works .....	522 00			
A. J. Nisbet .....	Contract repairing pumping station .....	315 00			
Waterous Engine Works Co. ....	Contract new boiler .....	497 18			
George Frid .....	Brick for new boiler house .....	46 00			
R. E. Guest .....	Lime .....	15 00			
H. & J. Dow .....	Fine brick and clay for new boiler house .....	28 50			
J. Lutz .....	Sand .....	18 00			
Adam Hope & Co .....	Steel beams and plates .....	27 44			
D. Aitchison & Co .....	Lumber .....	2 81			
Pay lists .....	Men employed .....	251 18			
R. Chisholm .....	Services as Clerk of works .....	78 00			
A. M. Wickens .....	Travelling expenses re new boiler .....	14 85			
R. P. Fairbairn .....	Travelling expenses .....	26 85			
M. McBrearty .....	do .....	31 15			
T. M. Hennessy .....	do .....	8 90			
F. K. Heakes .....	do .....	27 40			
B. O'Byrne .....	do .....	7 90			
Kivas Tully .....	do .....	7 85			
			13,076 68		
				23,488 47	2,831,844 22
				13,076 68	
					Carried forward .....

## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			13,076 88		23,488 47	
	ASYLUM FOR INSANE, HAMILTON.—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.						
Malcolm & Souter	Furniture		113 90				
Gurney Foundry Co.	Pipes, gaskets, etc.		428 42				
H. & J. Dow	Soil pipe		16 90				
M. P. Warren	Ovens and dough mixer		371 04				
Killey, Beckett Engine Co.	Hot water boiler		130 00				
Adam Hope & Co.	Iron columns, etc.		50 68				
John Wilson	Galvanized iron work, etc.		150 00				
T. L. Stephens	Pictures, frames, etc.		18 58				
Malcolm & Souter	Carpets, rugs, etc.		160 00				
T. C. Watkins	Linooleum, etc.		30 56				
Farley & Stewart	Gas fixtures		11 00				
Walcut Webster Mfg. Co.	Closets		158 40				
H. & J. Dow	Brick, lime, etc.		15 85				
James Marshall	Lime		3 33				
Adam Clarke	Portland cement.		5 40				
Robert Duncan & Co.	Books		20 19				
J. G. Cloke	do		89 71				
J. Eastwood & Co.	do		14 10				
A. P. Watts & Co.	do		26 00				
Pay lists	Mason work		12 50				
J. W. Tyrrell	Surveying Beckett property		21 00				
Wardrope & Carpenter	Purchase of Beckett property		2,500 00				
W. H. Wardrope	Legal services		75 00				
				4,422 56		17,499 24	

ASYLUM FOR INSANE, KINGSTON.			
Purly, Mansell & Mashin-ter.	Contract steam heating, east wing addition	1,372 50	
Frank Dolan (W. Garson).	Cement work and plastering, do	265 00	
John Conbett (W. Garson).	do do	180 00	
James Robertson Co.	Sash, weights, locks, etc., do	68 83	
Elliot Bros.	Bathing apparatus, do	520 00	
McKelvey & Birch	Plumbing etc, do	1,171 69	
M. Conroy	Brick, do	75 00	
J. Mouldrey	do do	21 00	
J. Polbe	Tinsmithing, cold air boxes, etc do	7 00	
John Brown.	Lime, do	198 86	
P. Walsh	do do	9 00	
William Gairson	do do	10 00	
Fav lists	Balance contract, additional work, do	562 37	
McKelvey & Birch	Men employed, do	1,142 00	
do	Pipe, etc., water supply, do	31 50	
do	Galvanized iron trough, castings, &c. do	57 74	
do	Steam fittings, etc., pumps do	128 03	
do	Cement ice house and coal vault, do	57 50	
Robinson Bros.	Glass, do	35 90	
A. Chown & Co.	White lead, oil, etc., do	17 05	
25 Ran-y, Selby & Co.	Contract steam boiler, do	600 40	
33 Tucker & Dillon.	Galvanized iron pipe, etc. do	27 00	
J. Polbe	Repairing roof. . . . .	9 86	
F. R. Heakes.	Travelling expenses. . . . .	47 50	
M. McNeary	do do	156 10	
Kivas Tully	do do	23 40	
R. P. Farbarn	do do	15 45	
A. M. Wickens.	do do	21 85	6,833 53
RENEWALS, FURNITURE, FURNISHINGS, ETC.			
A. Strachan.	Fire hose. . . . .	262 50	
The Rathbun Co.	Lumber. . . . .	64 85	
S. Anglin & Co.	do . . . . .	88 30	
McGausland & Rouse.	Laundry machinery . . . . .	162 00	
Raney, Selby & Co.	Castings, shafting, etc . . . . .	97 50	
Elliot Bros.	Anvil . . . . .	27 17	
R. C. George.	Brick . . . . .	12 00	
James Reid	Furniture . . . . .	197 05	
H. Brune	do do	120 00	
F. F. Harrison & Co.	do do	76 50	
Robertson Bros.	Furnishings. . . . .	74 82	
Carried forward			1,112 19
			8,015 72
			49,003 43
			2,831,844 22

## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			49,003	43		2,831,844 22
	<b>ASYLUM FOR INSANE, BROCKVILLE.</b>						
T. H. Fitzgibbon.....	On account contract Medical Superintendent's residence.....	1,665	00				
Chas. Rogers & Sons Co. .	Mantels, do.....	149	00				
R. H. Smart.....	Pipe, castings, etc. do.....	634	19				
Toronto Radiator Mfg. Co.	Boiler, do.....	134	13				
do	Radiators, do.....	422	52				
Bell Telephone Co.....	Installing telephones, do.....	26	17				
Brown & Sempie.....	Water taps, etc., do.....	4	60				
James Dunleavy.....	Sand, do.....	2	00				
Pay lists.....	Wages, steam fitters do.....	231	51				
Thomas Harrison.....	Services as Clerk of works, do.....	307	50				
do	Travelling expenses, do.....	12	25				
M. Quinn.....	do do.....	57	20				
M. McBrearty.....	do do.....	61	70				
J. H. Morgan.....	do do.....	7	50				
J. Murdoch.....	do do.....	1	00				
G. T. Railway.....	Freight charges, do.....	4	68				
Garson & Purcer.....	Balance contract main buildings.....	3,207	36				
R. H. Smart.....	Water pipes, hydrant, etc. do.....	358	61				
do	Fittings for boiler, main buildings.....	58	50				
A. G. Dobbie.....	Hardware.....	2	03				
Rathbun Co.....	Storm sash.....	801	15				
William Newlands.....	Fees and expenses, re measurement of stone at basement window.....	25	00				
R. Clugston.....	Experts services and expenses, re Garson contract.....	20	60				
Kivas Tully.....	Travelling expenses.....	29	30				
F. R. Heakes.....	do do.....	33	10				
R. P. Fairbairn.....	do do.....	22	55				
						8,309	58

RENEWALS, FURNITURE, FURNISHINGS, ETC.		
The Rathbun Co.....	Cedar posts and lumber.....	82 83
James Smart Mfg. Co.....	Ceilings.....	30 78
Bell Telephone Co.....	Installing telephone system and office regulator.....	849 09
E. Clint.....	Furniture.....	159 00
F. W. Lord.....	do.....	30 10
G. Rogers & Sons Co.....	do.....	1 243 10
Valley City Seating Co.....	do.....	258 75
Alexander & Anderson.....	Carpets, etc.....	183 92
John Kay, Son & Co.....	do.....	657 19
C. P. Industries.....	Beds, blankets, etc.....	974 25
G. Rogers & Sons Co.....	Mattresses and pillows.....	470 25
Lewis & Patison.....	Rubber sheets.....	52 35
Alexander & Anderson.....	Quilts.....	106 35
W. J. Bradley.....	Table linen.....	25 76
A. G. Dobbie & Co.....	Cutlery, etc.....	71 46
Allan Cameron.....	Crockery.....	27 30
T. B. Stacey.....	Clock.....	7 50
Keith & Fitzsimons Co.....	Gas fixtures.....	138 55
R. H. Smart.....	Wire gates, tinware, screens, etc.....	201 58
do.....	Refrigerator.....	45 00
W. J. Sheridan & Co.....	Tinware, etc.....	17 75
J. Flannigan.....	Blasting boulders and stumps.....	6 00
W. H. Harrison.....	Dynamite and fuse.....	4 00
StStone & Wellington.....	Trees.....	100 00
		5,772 76
		14,082 34
ASYLUM FOR IDIOTS, ORILLIA.		
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
Mica Pipe Covering Co.....	Contract pipe covering.....	298 29
Weeks Electric Co.....	Improvements to heating and ventilating system.....	7,642 00
do.....	Fuel economizer.....	1,843 54
No they Mfg. Co.....	Automatic duplex pump.....	538 75
A. R. Williams Co.....	Pulleys.....	20 20
Locke Regulator Co.....	Regulator and reducing valves.....	147 50
James R. Harrison Co.....	Valves, p p, etc.....	633 37
John Inglis & Son.....	Contract smoke connection.....	250 10
A. Ramsay & Son.....	Glass, etc.....	719 95
Sanderson, Pearcey & Co.....	do.....	19 75
W. H. Petrie.....	Pipe vice.....	21 00
J. B. Smith & Sons.....	Storm sash.....	875 15
Rathbun Co.....	Cement.....	287 50
		13,300 00
		76,385 77
	Carried forward.....	2,831,844 22

## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					76,385	77
							2,831,834 22
	<b>CENTRAL PRISON, TORONTO.</b>						
	<b>RENEWALS, FURNITURE, FURNISHINGS, ETC.</b>						
Watson Machine Co.....	Machinery .....					305	00
McGregor, Gourlay & Co.....	do .....					260	00
J. Hallam.....	do .....					1,470	00
Thomas E. Hoar & Co.....	Furnaces .....					211	37
James Robertson Co.....	Iron pipe, castings, etc.....					780	28
Power Regulator Co.....	Heat regulator, valves, etc.....					325	00
J. Moloney.....	Lime, cement, etc.....					374	10
John Kay, Son & Co.....	Carpets, rugs, etc.....					965	25
A. P. Watts & Co.....	Books .....					50	00
J. R. Annett.....	Erecting and attaching water grates to boilers .....					300	00
J. & J. Taylor.....	Locks for new cells .....					136	00
J. Hall.....	Slating roof .....					230	15
R. H. Lear.....	Gas fixtures .....					26	07
Aikenhead Hardware Co.....	Hardware .....					140	57
Pekins & Co.....	Fire hydrant .....					35	00
Young & Co.....	Lumber .....					117	27
J. B. Smith & Sons.....	Window sash .....					499	10
McCarthy Roofing Co.....	Slates .....					34	28
Maguire Bros.....	Sewer pipe .....					21	28
							6,230 82

REFORMATORY FOR BOYS, PENETANGUISHENE.

RENEWALS, FURNITURE, FURNISHINGS, ETC.

G. H. Wright .....  
D. Davidson .....  
C. Beck Mfg. Co .....  
G. H. Wright .....  
W. West .....  
Gurney Foundry Co .....  
William McMillan .....  
C. F. Industries .....  
J. Morrison Brass Mfg. Co. ....  
Colman-Hamilton Co. ....

Ceiling in chapel .....  
Lumber .....  
do .....  
Fencing, etc .....  
Brick .....  
Steam boiler .....  
Taking out cedar from redoubt .....  
Beds .....  
Castings .....  
Pipe, firebrick, cement, etc .....

113 66  
279 04  
33 11  
12 19  
5 10  
272 57  
187 57  
200 00  
126 59  
43 28

1,273 11

REFORMATORY FOR FEMALES.

Wheeler & Bain .....

Trough and spikes .....

5 74

RENEWALS, FURNITURE, FURNISHINGS, ETC.

Rankin & Co. ....  
J. B. Smith & Sons .....  
Finch Wood Preservative  
Co. ....  
Douglass Bros. ....  
Jno Burns & Sons. ....  
Northey Manfg. Co. ....  
James Robertson Co .....  
Alex. Campbell .....  
Jas. Hamilton .....  
Wm. A. Hill .....  
S. Shandee .....  
Pay Lists.....

Lumber and sash.....  
Lumber. ....  
  
Wood preservative.....  
Metallic ceilings, etc.....  
Delivery wagon .....  
Hot water pump.....  
Lead and oil.....  
Carpentering, etc.....  
Painting.....  
Masury.....  
do.....  
Men employed.....

108 63  
55 41  
  
10 00  
159 58  
200 00  
48 45  
33 68  
159 75  
186 00  
143 00  
69 01  
287 00

Carried forward.....

5 74

83,889 70

2,831,844 22

## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	1,460 50	5 74	83,889 70	2,831,844 22
	REFORMATORY FOR FEMALES, TORONTO.—Continued.				
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.				
Joseph Orr.....	Horse.....	102 00			
Whitlans & Co.....	Gravel.....	26 70		1,588 20	1,593 94
	INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.				
G. W. Thompson.....	On account contract, installing wires ..	1,175 00			
James Robertson Co.....	Copper tubes for boiler.....	195 38			
G. W. Thompson.....	Electric fittings.....	44 00			
A. M. Wickens.....	Travelling expenses re new boilers and electric wiring.....	19 00			
F. R. Heakes.....	Travelling expenses.....	18 90			
M. McBrearty.....	do .....	16 25			
	RENEWALS, FURNITURE, FURNISHINGS, ETC.			1,468 53	
The Rathbun Co.....	Lumber.....	90 60			
A. M. Ping'e.....	do .....	163 45			
C. P. Holton.....	do .....	84 99			
A. Reid.....	Tile.....	12 50			



F. E. Lawless .....	Granolithic walk .....	25 00		
D. M. Waters .....	Oil, turpentine and tools .....	68 94		
J. Lewis & Co. ....	Paints, oils, etc .....	71 64		
Scarfe & Co. ....	do .....	85 24		
C. P. Industries .....	Beds .....	24 00		
Thompson & Co. ....	Chairs .....	35 00		
Office Specialty Co. ....	Office furniture .....	22 00		
T. P. Brown .....	Picture frame .....	19 50		
M. Moon .....	Painting, plastering, etc. ....	170 00		
John Green .....	Work on roads and ditches .....	26 00		
Pay list .....	Men employed .....	200 00	1,098 86	2,567 39
INSTITUTION FOR THE BLIND, BRANTFORD.				
Brantford Electric and Operating Co. ....	Installing incandescent lights .....	514 42		
Keith & Fitzsimons Co. ....	Electric fittings .....	153 50		
Gould, Shapley & Muir Co. ....	Steel flag pole .....	90 00		
F. R. Heakes .....	Travelling expenses .....	4 00		
A. M. Wickens .....	do in lighting, etc .....	19 50	781 42	
RENEWALS, FURNITURE, FURNISHINGS, ETC.				
Wm. Sloan .....	Contract, laying sidewalk .....	250 00		
G. H. Franklin .....	do bath closets .....	175 00		
T. A. Noble .....	do painting and papering .....	42 40		
Wm. Sloan .....	do building fence .....	40 00		
Schultz Bros .....	Lumber for flooring and laying .....	231 15		
do .....	Lockers, etc .....	130 27		
Water Commissioners .....	Water pipe, hydrant, etc .....	53 76		
C. P. Industries .....	Beds .....	120 00		
W. G. Raymond .....	Piano .....	375 60		
Royal Electric Co. ....	Motor .....	300 00		
			1,727 58	2,509 00
COBourg INSTITUTION.				
Hon. Geo. A. Cox and Rev. Jno. Potts .....	Purchase money .....			5,000 00
				95,560 03
	<i>Carried forward</i> .....			2,831,844 22

## PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			95,560	03	2,831,844	22
AGRICULTURAL COLLEGE, GUELPH.							
Goldie & McCulloch .....	Engine and pumps, water supply.....	1,629	50				
Northey Mfg Co .....	Fire pump.....	675	00				
James Morrison Brass Mfg Co .....	Castings, etc., do .....	342	76				
J. M. Bond & Co .....	do do .....	256	77				
A. Robertson & Son .....	do do .....	114	87				
J. Kennedy .....	Pipe and cement, do .....	54	45				
do .....	Lime, do .....	55					
Gutta-Percha, Rubber & Mfg Co .....	Hose carts, do .....	90	00				
J. O. Cleghorn .....	Tile, do .....	8	32				
R. Stewart .....	Lumber, do .....	59	02				
Foster & Rundle .....	Building manholes, do .....	33	00				
M. F. Gray .....	Wood, do .....	1	60				
Pay lists .....	Men employed, do .....	364	22				
Grand Trunk Ry Co .....	Freight charges, do .....	17	28				
C. P. Railway .....	do do .....	10	58				
Guelph Cartage Co .....	Cartage, do .....	4	00				
Guelph Pavement Co .....	Concreting reservoir, do .....	1,052	00				
Toronto Fence & Iron Works .....	Iron fence for reservoir, do .....	400	00				
Douglas Bros .....	Balance of contract ventilation system, chemical lab. ratory .....			5,113	92		
do .....	Paints, brass pipe, etc., do .....	38	80				
		28	55				
R. Stewart .....	Lumber, laboratories .....	181	89			67	35
Gartshore Thompson Pipe Co .....	Pipe and fittings, do .....	261	29				
G. B. Morris .....	Hardware, do .....	22	56				
J. M. Bond & Co .....	do do .....	16	07				
Gutta-Percha & Rubber Mfg .....	Rubber hose and fittings, do .....	578	60				
Geo. Howard .....	Galvanized iron roof, do .....	42	50				

Foster & Rundle .....	do	107 00		
P. Martin .....	do	29 96		
Can. School Furniture Co. ....	do	99 65		
Burr Bros .....	do	15 30		
C. Rogers & Sons Co. ....	do	19 25		
R. J. Park .....	do electric bells,	26 00		
Kay Electrical Mfg. Co. ....	do	50 50		
Emery & Amend. ....	do	483 32		
J. B. Colt & Co. ....	do	116 65		
E. Leitz .....	do	125 00		
Bausch & Lomb Optical Co. ....	do	190 98		
Wm. Bockel & Co. ....	do	154 92		
Paul Altman .....	do	19 71		
D. E. Rudd .....	do	16 70		
F. A. Mulholland .....	do	4 00		
Raymond Mfg. Co. ....	do	4 73		
Map & School Supply Co. ....	do	7 50		
R. Irving .....	do	10 73		
Whitall, Tatum & Co. ....	do	13 32		
A. B. Petrie .....	do	1 50		
Carl Zeiss .....	do	11 68		
Goldie & McCulloch .....	do	8 00		
J. Crowe .....	do	7 72		
E. F. Walton .....	do	13 05		
Can. Express Co. ....	do	3 76		
Collector of Customs .....	do	30		
Pay list .....	do	71 21	2,714 25	
Dodge Wood Split Pulley Co. ....	Pulleys, rope drive, dairy.	238 00		
Ontario Wire Fencing Co. ....	Netting, poultry department.	127 00		
R. J. Park .....	Contract installing telephone system	258 00		
Waterous Engine Works Co. ....	Change of grates in boiler.	67 38	690 38	
G. B. Morris .....	Hardware.	12 52		
Aikenhead Hardware Co. ....	do	13 00		
T. J. Day .....	Window shades.	18 25		
C. P. Industries .....	Hospital beds	90 00		
Burr Bros .....	Furniture	103 15	236 92	
J. Fitzgerald .....	Trick	1 50		
Geo. Howard .....	Tinsmithing	7 88	9 38	
Grand Trunk Ry. Co. ....	Freight charges	50	10 05	
C. G. Horetzky .....	Travelling expenses	1 63	8,844 38	
A. McCallum .....	To pay sundries			
Carried forward .....			104,404 41	2,831,844 22

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		104,404 41		2,831,844 22
	<b>WESTERN DAIRY SCHOOL.</b>				
R. Nicholson .....	Lumber .....			118 54	
Hamblly & Hueston .....	do .....			3 00	
J. Richardson .....	Tile .....			6 00	
J. G. Frank .....	Brick .....			14 25	
H. Nettleton .....	Gravel .....			22 75	
E. Statham & Sons .....	Pipe fittings, etc. ....			17 80	
James Morrison Brass Mfg. Co. ....	Gaskets, disks, etc. ....			7 11	
C. C. Jay .....	Painting, etc. ....			20 00	
J. A. MacBeth .....	Carpentering .....			14 00	
J. Hamilton .....	Blacksmithing .....			7 25	
H. Anderson .....	Artesian wells .....			63 25	
Pay lists .....	Men employed on fence, shed and drains, etc.			105 71	
Richardson & Webster .....	Machinery .....			110 00	
William Stevely & Son .....	do .....			112 50	
do .....	Appliances .....			74 43	
Marshall & Mason .....	do .....			56 48	
J. S. Pearce & Co .....	do .....			16 50	
R. Whitelaw .....	do .....			10 50	
G. T. Railway .....	Freight charges .....			11 88	
			791 45		
	<b>EASTERN DAIRY SCHOOL.</b>				
	Contract, addition .....			2,040 88	
Davis & Burke .....	Making specifications, addition .....			55 77	
W. Newlands .....					

Arthur Ellis.....	Superintending, do	55 78			
Elliott Bros.....	Steam heating, etc., do	165 68			
W. H. Brock.....	Wiring, do	31 50			
<i>British Whig</i> .....	Advertising for tenders, do	12 80			
Macpherson & Schell ..	do	117 00			
McKelvey & Birch ..	Leather belting, do	34 05			
R. J. Lindsay.....	Lumber, etc., do	20 58			
N. Sullivan ..	Carpen-tering, do	4 00			
George Adsit ..	Teaming stone, do	29 10			
R. F. Heakes.....	Travelling expenses, do	11 20			
M. McBrearty.....	do	2,582 34			
<b>EDUCATIONAL BUILDINGS</b>					
John Damp .....	Contract, additional story	5,065 07			
James Thomson .....	do painting walls and ceiling, additional story	719 92			
Charles Robertson Co ..	Iron pipe, radiator-castings, etc., do	1,336 82			
Thomas Rogers & Sons Co.	Contract, cases for museum, do	1,364 00			
Thomas Gauder & Son ..	Plastering, plaster, etc., do	181 54			
Keith & Fitzsimons Co.,	Gas and electric fixtures, do	925 14			
Fred. B. Gullett .....	Marble heater slabs, do	86 17			
William Bartlett.....	Window shades, do	50 25			
Shipway Iron & Bell Wks.	Panels of grill work, do	40 00			
John Damp .....	Carpen-tering, timber, etc., do	66 00			
Pay lists .....	Wages, men employed, do	903 80			
A. J. Brown.....	Contract, granolithic walk	783 05			
Toronto Electric Light Co.	Wiring top fl or, switches, etc	487 75			
J. B. Smith & Sons ..	Doors, etc .....	23 62			
Charles March.....	Painting and bronzing radiators	34 35			
Pay lists .....	Wages, carpenters and bricklayers	63 90			
<b>NORMAL SCHOOL, OTTAWA.</b>					
John McKay .....	Painting, paints, etc .....	325 75			
N. L. Piper & Son .....	Bicycle racks .....	27 60			
James White .....	Carpen-tering, material, etc., racks and partitions	63 47			
do .....	Storm sashes .....	153 00			
F. R. Heakes .....	Travelling expenses .....	30 75			
<i>Carried forward</i> .....					
				12,101 38	2,831,844 22
				600 57	190,480 15
				2,582 34	

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			120,480	15	2,831,844	22
	<b>SCHOOL OF PRACTICAL SCIENCE.</b>						
St. Lawrence Foundry Co.	Apparatus and appliances, laboratories, etc.					76	19
Trelgar, Blatchford & Co.	do					28	33
James Robertson Co	do					4	43
Britnell & Co	do					3	75
G. K. F. Kochlers	do					30	12
Teronsen & Mercer	do					114	85
G. R. Peterkin	do					58	50
Toronto Electrical Co.	do					47	50
Aikenhead Hardware Co.	do					16	00
J. G. Biddell	do					218	25
Charles Rogers & Sons Co.	do					697	50
Rice Lewis & Son	do					47	20
W. A. Johnson Electric Co	do					40	00
T. L. Hicks	do					2	50
Toronto Technical School Board	do					44	00
Richelle Bros. Testing Machine Co	do					618	75
Zeigler Electric Co	do					103	02
Bell Telephone Co	do					55	36
A. T. Thompson & Co	do					80	96
McIntosh Granite and Marble Co	do						
Maguire Bros	Bricks, sard, cement, etc					76	00
Thomas Henry	Books on architecture					118	52
Thomas W. Crowell & Co.	do					107	75
E. G. Allen	do					1	89
Forest and Stream Publishing Co.	do					51	86
Munn & Co.	do					1	50
	do					4	25

Rowse & Hutchison .....	Books on metallurgy .....	10 00			
D. Vanostrand & Co .....	do .....	73 33			
A. P. Watts & Co .....	do .....	2 75			
E. A. McMeiking .....	Books on electricity .....	93 55			
Robinson & Heah .....	Duty and freight charges .....	64 90		2,893 51	
OSGOODE HALL.					
J. C. Goddard .....	Stone and stone cutting .....	10 79			
St. Lawrence Foundry Co. ....	Gate .....	47 00			
James Robertson Co .....	Castings .....	2 00		59 79	
NEW PARLIAMENT BUILDINGS.					
J. B. Smith & Sons .....	Lumber, doors and oak stairs, additional rooms .....	723 89			
St. Lawrence Foundry Co. ....	Beams and plates .....	6 82			
James Robertson Co .....	Pipe .....	245 16			
Shipway Iron and Bell .....	Castings .....	6 10			
Toronto Radiator Co. ....	Radiators .....	36 40			
Aikenhead Hardware Co. ....	Hardware .....	108 03			
H. S. Howland, Sons & Co. ....	Locks, etc .....	63 65			
F. B. Gullett & Sons .....	Marble slabs, etc .....	49 89			
Joseph Murphy .....	Plastering .....	216 40			
J. J. O'Hearn .....	Varnishing, etc .....	164 61			
M. O'Connor .....	do .....	61 35			
Charles Rogers & Sons Co. ....	Material for floors, doors, windows etc .....	275 00			
Incandescent Light Co. ....	Fittings .....	9 88			
Toronto Electric Light Co. ....	do .....	2 22			
Keith & Fitzsimons Co .....	do .....	40 20			
Bennett & Wright Co .....	do .....	11 65			
A. Schneider & Co. ....	do .....	2 50			
Pay lists .....	Wages men employed .....	1,039 09			
Reynolds & Co .....	Carpet and felt .....	6 75			
Brimell & Co .....	Rubble stone, etc., house for plants .....	255 50			
J. B. Smith & Sons .....	Lumber .....	476 64			
Maguire Bros .....	Sand, lime, pipe, etc .....	52 19			
James Robertson Co. ....	Pipe, etc .....	157 90			
Bertram & Co .....	Castings .....	9 29			
H. S. Howland, Sons & Co. ....	do .....	15 40			
Carried forward .....				123,433 45	2,831,844 22
				4,035 91	

## PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			4,035	91	123,483	45
						2,831,844	22
<b>NEW PARLIAMENT BUILDINGS.—Continued.</b>							
James Taylor .....	On account contract painting and glazing house for plants .....			344	00		
Whillans & Co. ....	Teaming brick do .....			5	00		
Pay lists .....	Wages men employed do .....			791	67		
C. J. B. Smith & Sons. ....	Lumber, etc do .....			317	64		
6 Rice Lewis & Son .....	Ladders .....			57	00		
St. Lawrence Foundry Co. ....	Castings .....			16	89		
Aikenhead Hardware Co. ....	Hardware .....			59	00		
Britnell & Co. ....	Rubble stone, etc., sand and lime .....			56	76		
Toronto Electrical Works .....	Electric supplies .....			55	80		
John Kay, Son & Co. ....	Carpets, hololeums, etc .....			248	37		
Watrous Engine Works .....	Ash elevator .....			225	70		
Toronto Electrical Motor Co. ....	Motor for elevator .....			146	00		
Pay list .....	Wages for men employed .....			24	75		
John Fensom .....	Alteration to dumb waiter .....			250	00		
St. Lawrence Foundry Co. ....	Iron stairway .....			175	00		
Ball Nozz & Co. ....	Nozzles .....			120	00		
N. L. Piper & Son .....	Bicycle stalls .....			60	74		
J. B. Meadows .....	Wire window guards .....			54	00		
Seamen, Kent & Co. ....	Venetian blinds .....			11	16		
J. J. O'Hearn .....	Painting, varnishing, etc. ....			134	18	7,189	57
<b>ALGOMA DISTRICT.</b>							
Sims Bros .....	Account contract house for jailer, Little Current .....			1,070	00		



King & Yorslon .....	Carpet, matting, etc.,	lock-up	do	29 44
W. H. Becks .....	Repairing floor	do	do	10 00
J. Tinkis .....	Services as Clerk of works	do	do	15 00
John Daws .....	Excavating for water pipes	jail, Sault Ste. Marie	do	37 29
John McKay .....	Water pipes, etc.,	do	do	42 27
R. N. Thorburn .....	Coal, registry office,	Gore Bay	do	20 00
C Thorburn .....	Furniture, m tting, etc.,	do	do	18 08
C Rogers & Sons Co. ....	do	do	do	135 02
O. Hinds .....	Stone lock-up, Manitowning	do	do	25 00
W. H. McCoy .....	Shingling	do	do	31 70
1,433 80				
THUNDER BAY DISTRICT.				
W. S. Piper .....	Stove, etc., jail, Fort William	do	do	27 00
Wells & Emmerson .....	Pipes, hinges, etc., jail, Port Arthur	do	do	12 64
W. J. Smith .....	Plastering	do	do	28 72
68 36				
PARRY SOUND DISTRICT.				
T. J. McGerow .....	Repairing water-pipe, etc., court house, Parry Sound	do	do	3 40
George G. Glanvan .....	Locks, etc,	do	do	5 55
H. M. Walton .....	Whiting kitchen,	do	do	1 50
Findlay & Vegue .....	Lumber,	do	do	3 95
W. Beatty .....	Hardware, etc.,	do	do	6 52
M. C. Drew .....	Tinsmithing, etc., lock up, Buck's Falls	do	do	11 75
James M. Wilson .....	Lime, cement, etc.,	do	do	5 52
38 19				
NIPISSING DISTRICT.				
J. B. Smith & Sons .....	Lumber, etc., jail and court house, North Bay	do	do	103 76
J. W. Sevall .....	do	do	do	32 15
D. Clark .....	Brick, etc.,	do	do	51 95
A. De Penher .....	do	do	do	16 00
J. H. Marshall .....	do	do	do	36 23
J. W. McDonald .....	Cement,	do	do	8 45
J. Priestly .....	Steamfitting,	do	do	79 75
J. Connelly .....	Iron work, etc.,	do	do	7 15
J. W. McDonald .....	Hardware, etc.,	do	do	8 80
do	Stove fittings, window shades, etc., jail and court house, North Bay.	do	do	81 43
425 67				
Carried forward .....				2,831,844 22



Item	Quantity	Unit Price	Total
Lime, do	7 00		
do and plastering, do	160 96		
Sand and stone, do	12 40		
Brick, do	156 75		
Hardware, paints, etc., do	93 13		
do do	4 00		
do do	68 84		
do do	6 50		
Table, do	45 60		
Chairs and desk, do	101 00		
Contract, oak stairs, do	143 77		
Iron ceiling, do			
Connecting wires, do	3 10		
Blacksmithing, do	9 90		
Papering, moulding, etc., do	37 10		
Sleigh, do	12 00		
Charges, do	1 15		
Cartage, do	1 75		
do do	1 60		
Travelling expenses and disbursements, court house, do	161 43		
Men employed, do	757 26		
Total Public Buildings		2,282 69	
			136,788 55

Carried forward..... 2,968,632 77

## PUBLIC WORKS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....							2,968	632 77
	<b>PUBLIC WORKS.</b>								
	<b>GEORGIAN BAY IMPROVEMENTS.</b>								
W. Peter	Timber							26	08
J. Morrish	Castings							2	00
G. E. Tanquer	Dynamite							37	50
M. Pearce	Hardware, supplies, etc.							37	94
J. G. Edwards & Co.	do							15	95
G. Gladman	Supplies							60	78
Spratt & Killen	do							3	92
W. F. Thomson	Board of men							23	50
D. F. Burke	do							4	00
Pay lists	Men employed							584	31
T. Walters	Travelling expenses and disbursements							60	64
Alex. Ross	do							35	35
W. Edwards	Travelling expenses							14	80
North Shore Navigation Co.	Freight charges							9	44
Canadian Express Co.	Charges							4	40
W. F. Thomson	Towing							8	00
Parry Sound Towing Fleet	do and rent of boat							35	00

Hire of team .....		3 75	967 36	
PENINSULA CREEK IMPROVEMENT.				
On account contract cedar piling .....				
do .....				
Contract for timber .....		911 04		
Lumber, wood, etc. ....		21 00		
Lumber .....		431 87		
do etc .....		26 82		
Stone .....		63 00		
Wood .....		1 50		
do .....		14 00		
Tools, etc .....		46 38		
do .....		46 75		
White Bros .....		61 33		
B. R. Mowry & Sons .....		12 13		
W. Craddock .....		4 08		
do .....		1 85		
St. Lawrence Foundry Co. ....		64 43		
J. H. Helm .....		5 00		
Rice Lewis & Son .....		73 50		
T. Sacret .....		25 02		
W. J. Casselman .....		20 70		
do .....		106 97		
Supplies .....		31 53		
do .....		75		
do .....		7 84		
do .....		17 89		
do .....		6 20		
do .....		11 90		
do .....		199 81		
Horse hire .....		1 50		
Teaming .....		7 25		
Freight charges .....		6 40		
do .....		80		
Travelling expenses and disbursements .....		19 81		
do .....		43 40		
do .....		34 22		
do .....		13 30		
do .....		7 09		
do .....		2 95		
Printing and advertising .....		9 84		
Men employed .....		2,436 53		
			4,796 38	
Carried forward .....			5,763 74	2,968,632 77



Pay lists .....	Men employed.....	990 62	1,542 51
<b>MARY'S AND FAIRY LAKE WORKS.</b>			
Huntville Lumber Co.....	Contract, timber .....	903 75	
A. S. Smith .....	do .....	540 05	
S. H. Jacobs .....	Timber .....	312 84	
Waters & Brown .....	do .....	10 00	
Maguire Bros. ....	Cement .....	30 00	
Snyder & Bray .....	Castings, etc .....	42 11	
St. Lawrence Foundry Co.	do .....	119 95	
J. H. Helm .....	do .....	2 95	
McLennan & Co.....	do .....	29 68	
B. R. Mowry & Sons ..	do .....	7 00	
J. McIntyre .....	do .....	19 02	
W. Hamilton Mfg Co....	do .....	200 00	
W. M. Butchart .....	Hardware, supplies, etc ..	145 18	
Heath, Strachan & Co ..	Supplies .....	63 92	
Hanna & Hutchison ..	do .....	61 18	
Goldie & Fisher .....	do .....	18 98	
W. H. Metcalf .....	do .....	49 71	
H. G. Ladell .....	do .....	65 62	
W. Balls.....	do .....	14 84	
A. Watson .....	do .....	1 80	
C. Sacret .....	do .....	2 10	
J. Watson .....	do .....	13 32	
J. Wood .....	do .....	3 43	
H. L. Heath .....	do .....	54 83	
J. Jennings .....	do .....	2 22	
W. Robinson .....	do .....	9 35	
J. F. B. Chester .....	do .....	5 67	
D. Jones .....	Board of men .....	12 45	
T. Walters .....	Travelling expenses and disbursements	111 24	
G. T. Marsh .....	do .....	44 75	
G. DeLaney .....	do .....	16 35	
A. Mills .....	do .....	29 69	
W. Walters .....	Travelling expenses .....	5 59	
W. Edwards .....	do .....	7 19	
J. Millburn .....	do .....	3 75	
D. Jones .....	do .....	3 75	
D. Kennehan .....	Teaming .....	11 00	
G. T. Railway .....	Freight charges .....	31 17	
Canadian Express Co....	Charges .....	6 15	
F. W. Clearwater .....	Printing and advertising ..	14 48	
G. N. W. Telegraph Co ..	Telegrams .....	1 38	
W. Robinson .....	Rent of house .....	9 00	
Pay lists .....	Men employed.....	2,101 30	
.....		5,038 64	
.....		12,344 89	2,968 63 77

Carried forward





SQUAW RIVER;			
J. P. O'Donnell.....	Lumber, etc.	20 25	
Morrison Bridge Co.....	do	21 60	
Sadler, Dundas & Flavell,	do	8 60	
Kennedy, Davis & Son.....	do	20 00	
McLennan & Co.....	Hardware and tools	2 20	
A. E. Bottum .....	do	5 50	
do .....	Supplies	2 75	
J. T. Brimstin.....	do	18 21	
A. Oliver.....	do	7 49	
J. Ward.....	do	5 30	
J. T. Robinson .....	do	3 47	
Spratt & Killen .....	do	7 45	
Sadler, Dundas & Flavell,	do	46 95	
J. P. O'Donnell.....	Board of men.	17 50	
H. Thompson .....	do	11 40	
D. R. Montgomery .....	do	18 45	
W. J. Oliver .....	do	7 20	
Thomas Walters .....	Travelling expenses and disbursements	7 25	
A. Mills .....	do	2 00	
J. P. O'Donnell .....	Teaming	5 00	
E. B. Garlick .....	do	17 00	
B. Gunigle .....	do	13 00	
E. Bush.....	Hire of boat.....	1 25	
Pay lists.....	Men employed.....	539 35	818 17
COBB'S LAKE OUTLET.			
H. McCanloy.....	Lumber	6 00	
H. Moffatt & Co.....	Tools, hardware, etc	3 77	
S. Onlette.....	do	2 64	
A. Seguin .....	do	2 15	
P. Seguin .....	Blacksmithing	1 10	
Toronto Rubber Co.....	Supplies	3 25	
J. A. Hillman.....	Board of men	35 10	
H. N. Lacroix.....	do	9 90	
Alex. Ross .....	Travelling expenses and disbursements	24 83	
R. McCallum .....	Travelling expenses	118 20	
Pay lists.....	Men employed.....	895 14	1,102 08
Carried forward .....			15,435 42
			2,968,632 77

## PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			15,435	42		2,968,632 77
	PIGEON RIVER SLIDE.						
H. Munro.....	Disbursements for protection of slide and dam against spring freshets .....			160	87		
	PORT ELGIN DOCK.						
J. R. Patterson.....	Legislative grant .....			1,000	00		
	SURVEYS, ETC.						
R. McCallum.....	Travelling expenses.....			127	15		
T. Walters .....	do .....			147	60		
F. R. Heakes .....	do .....			14	80		
C. G. Horetzky .....	do .....			29	79		
J. Rogers .....	Use of steamer .....			5	00		
						324	34

## LOCKS, DAMS AND SWING BRIDGES.

Thomas Walters.....	Twelve months' salary as Superintendent.....	1,200 00			
William Brokenshire.....	Services as Lockmaster, Rosedale.....	240 00			
P. Curtin.....	do Lindsay.....	345 00			
P. M. Shannon.....	do Port Carling.....	300 00			
P. P. Young.....	do Young's Point.....	300 00			
William Robinson.....	do Huntsville.....	240 00			
W. M. Kennedy.....	do Magnetawan.....	300 00			
Thomas Burgess.....	Services as Car-taker Bella.....	300 00			
A. S. Smith.....	do Port Sydney dam.....	100 00			
Jacob Knoepf.....	do Ah-Mie Lake dam.....	160 00			
David Galloway.....	do Norland and Elliott's Falls dam.....	60 00			
John Westlake.....	do Missisquoi Lake dam.....	37 50			
John Austin.....	do Dam at Lunt River.....	100 00			
James Bain.....	do Dove Lake dam.....	300 00			
Enoch Cox.....	Services as Bridgetender, Lort Sandfield.....	100 00			
Thomas Wedderup.....	do Lindsay.....	200 00			
		4,342 50			
S. Kettle.....	Timber.....	184 12			
F. Stinson & Son.....	do.....	245 28			
James Rae.....	do.....	234 78			
R. Dunford.....	do.....	108 75			
C. Burgess.....	do.....	126 43			
T. Burgess.....	do.....	98 92			
A. S. Smith.....	do.....	5 84			
Canadian Immigration Co.....	do.....	38 23			
J. P. Kyley.....	do.....	1 60			
J. S. Wallis.....	do.....	16 77			
Kennedy, Davis & Son.....	do.....	39 26			
J. A. Ellis.....	do.....	20 65			
Burgoyne & Co.....	do.....	13 45			
W. McLachlin.....	do.....	62 10			
Stevens Bros.....	do.....	16 00			
D. Bowen.....	do.....	14 85			
C. Young.....	(contract).....	248 52			
A. Boyd.....	do.....	198 04			
J. Westlake.....	do.....	43 75			
E. M. Davidson.....	Lumber, etc.....	1 07			
J. Jenkins.....	do.....	28 08			
Huntsville Lumber Co.....	do.....	70 05			
D. Bowen.....	do.....	105 36			
J. J. Hunter.....	do.....	48 34			
Mossom, Boyd & Co.....	do.....	339 36			
Sadler, Dundas & Flavell.....	do.....	22 60			
W. Robinson.....	do.....	7 45			
Carried forward.....		2,339 65	4,342 50	16,920 63	2,908,632 77

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....		2,339 65		4,342 50		16,920 63		2,968,632 77
	LOCKS, DAMS AND SWING BRIDGES.—Continued.								
	Lumber, Etc		10 50						
A. Washington.....	do		12 00						
J. A. Ellis.....	do		1 53						
C. Young.....	do		27 41						
27 Kennedy, Davis & Son.....	do		21 17						
27 J. S. Wallis.....	do		20 00						
Co J. S. Wallis.....	do		1 60						
A. Graham.....	do		1 25						
S. Boyce.....	do		1 85						
G. Stevens.....	do		100 00						
A. Staples.....	do		2 50						
W. Harrison, Mfg Co....	do		2 62						
G. Wait.....	do		4 00						
J. W. Gould.....	do		41 14						
J. H. Lemon.....	do		9 60						
J. F. Young.....	do		21 79						
M. Hanlon.....	do		169 10						
Rice Lewis & Son.....	do		140 13						
J. G. Edwards & Co.....	do		16 83						
McLennan & Co.....	do		4 45						
A. H. McLaughlin.....	do		30 95						
G. R. Massey.....	do		6 80						
A. Cullen.....	do		13 15						
Bertram & Co.....	do		17 32						
St. Lawrence Foundry Co.	do		2 60						
Sylvester Bros.....	do		13 40						
H. Perley.....	do		88						
T. Robson.....	do		2 01						
W. J. Young.....	do		13 25						
R. Heard.....	do								
W. H. Casement.....	do								



## PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....	4,066	42	4,342	50	16,920	63
						2,968,632	77
	<b>LOCKS, DAMS AND SWING BRIDGES.—Continued.</b>						
J. McKenzie .....	Board of men .....	101	75				
D. Bowen .....	do .....	3	15				
E. Austin .....	do .....	6	00				
A. Fitzer .....	do .....	37	50				
T. H. Windover .....	do .....	1	95				
W. H. Walsh .....	do .....	9	04				
Mrs. M. Brokenshire .....	do .....	49	20				
P. M. Shannon .....	do .....	8	00				
D. F. Burke .....	do .....	1	20				
J. H. Thompson .....	do .....	3	25				
J. Ruddy .....	do .....	23	34				
F. Biggs .....	Travelling expenses and disbursements .....	27	68				
Alex. Ross .....	do .....	35	30				
J. Pearson .....	do .....	259	46				
T. Walters .....	do .....	74	30				
G. W. Rose .....	do .....	2	50				
C. Way .....	do .....	27	69				
G. Delurey .....	do .....	52	28				
W. H. Walsh .....	do .....	119	18				
W. Walters .....	do .....	26	46				
E. Busch .....	do .....	12	90				
J. Brooks .....	do .....	12	00				
W. Sadler .....	do .....	22	50				
S. G. O'Grady .....	do .....	2	50				
E. Austin .....	do .....	5	04				
W. Edwards .....	do .....	15	95				
T. M. Hennessy .....	do .....	4	95				
A. Wills .....	do .....	7	05				
Alex. Ross .....	do .....						



PUBLIC WORKS.—*Concluded.*—COLONIZATION ROADS.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	5,366 68	4,342 50	16,920 63	2,968,632 77
	LOCKS, DAMS AND SWING BRIDGES,— <i>Concluded.</i>				
J. Pearson.....	Teaming .....	2 70			
J. Robinson .....	do .....	75			
E. Austin .....	do .....	5 00			
B. Gunigle .....	do .....	13 50			
E. R. Edwards .....	do .....	9 00			
N. Pearson .....	do .....	5 00			
W. J. Montgomery .....	do .....	2 50			
A. Jenkins .....	Use of boat .....	11 00			
W. Hanna & Co. ....	Use of scow .....	7 00			
Pay lists .....	Men employed .....	5,469 47	10,892 60	15,235 10	
	Total Public Works.....				32,155 73
	COLONIZATION ROADS				
	—				
J. Sullivan .....	On account work and supplies, Addington road .....	46 37			



Ed. Mellon.....	do	do	600 01	1,046 08	
A. P. Wickware.....	do	do	399 70	300 00	
C. R. D. Booth.....	do	Anstruther road.....		309 00	
T. G. Eastland.....	do	Alice 25 and 26 S. L. road.....		300 00	
P. Irving.....	do	Alice and Wilberforce T. L. road.....		280 00	
Josh H. Graham.....	do	Alice 12 and 13 Con. road.....		303 25	
L. Christink.....	do	Anglesea road.....		201 37	
D. Guina.....	do	Armour and Kearney road.....		400 02	
Jas. Woodruff.....	do	Armour and Strong road.....		468 46	
G. T. Bolton.....	do	Balfour roads and Chetmsford bridges		746 26	
E. Evlanger.....	do	Bar River bridge.....	452 95	332 16	
A. L. Mackay.....	do	Bridge repairs, W. Algonia.....	66 82		
M. Dwyer.....	do	do			
Bertram & Co.....	On account supplies				
John Tees.....	On account work and supplies,	Bruce Mines and Desert Lake road.....		519 77	
John Boyd.....	do	Bruce Mines and Ophir road.....		499 90	
Jas. Finney.....	do	Baxter bridges.....		75 00	
J. Rattenbury.....	do	Bethune 25 and 26 S. L. road.....		729 22	
Henry Groon.....	do	do 5 and 6 S. L. road.....		514 25	
Charles Thompson.....	do	Bedford 9 Con. road.....		250 11	
Charles O'Neill.....	do	Bedrock road.....		500 00	
Alex. Brown.....	do	Berleigh and Jack's Lake roads.....		398 74	
Robt. Shaw.....	do	Backhorn road.....		500 00	
Wm. Kerwin.....	do	Berry Bay and Combermere road.....		397 67	
Thos. K. Mulvihill.....	do	Black Donald and Mt. St. Patrick road.....		400 15	
John Stack.....	do	Brudenell and Killaloe road.....		280 00	
M. Pigeon.....	do	Bonfield 30 and 31 S. L. road.....		853 74	
O. Frappier.....	do	Blezard road.....		300 00	
F. Train.....	do	Burnt River bridge.....	575 00	304 93	
Bertram & Co.....	On account supplies,	do	28 24		
H. Boyle.....	On account work and supplies,	Bell's Rapids road.....		603 24	
A. Savard.....	do	Bonfield 5 and 6 S. L. road.....		101 25	
J. P. Butler.....	do	Bonnechere bridge.....		406 79	
Wm. Lorimer.....	do	Broad River bridge.....		143 44	
P. Lavelle.....	do	Brudenell and Killaloe road.....		28 31	
T. Wilcox.....	do	Christie road.....		34 10	
Gilbert Flynn.....	do	Clarendon Station road.....		31 36	
Robt. Ranger.....	do	Cameron road.....		403 77	
Geo. Jarrett.....	do	Carden and Dalton T. L. road.....		301 58	
P. R. Owens.....	do	Chisholm 12 and 13 Con. road.....		257 60	
Wm. M. Campbell.....	do	Carden and Dalton road.....		498 65	
M. Mansfield.....	do	Cavendish roads.....		100 00	
Jos. Côté.....	do	Caldwell No. 3 road.....		616 09	
John Gallagher.....	do	Chisholm 10 and 11 S. L. road.....		400 00	
Patrick Bogue.....	do	Chisholm 5 and 6 Con. road.....		201 01	
	Carried forward.....			302 29	
				15,639 56	
					8,000 788 50

## COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			15,639	56		3,000,788 50
	<b>COLONIZATION ROADS.—Continued.</b>						
D. Schneider.....	On account work and supplies,						
Wm. Wilson.....	do						
32 Robt. McNaught.....	Christie No. 2 and Port Cockburn roads			501	78		
32 M. Dwyer.....	Christie and Foley road.....			720	00		
32 M. McGregor.....	Carpenter and Lash roads.....			240	00		
Wm. Cash.....	Coffin and Coffin additional roads.....			500	00		
John McLeod.....	do			300	62		
	do			106	12		
	do			180	00		
Geo. Corbett.....	Coffin and Galbraith boundary roads			586	74		
M. Dwyer.....	Crozier and Lash roads.....			100	12		
John S. Jackson.....	Dalton and Washago road.....			950	00		
B. Wickett.....	Distress River bridge.....			441	25		
D. Zimmerman.....	Draper 7 Con. road.....			490	65		
J. M. Taggart.....	Desert Lake and Janesville road.....			200	20		
M. Tremblay.....	Dunnett road.....			400	00		
John Baskin.....	Dummer and Stony Lake road.....			400	00		
S. Whelan.....	D'Acre and Opeongo road.....			508	20		
Arch. McKerroll.....	Eldon 9 Con. road.....			23	90		
Wm. Tucker.....	Eels Creek bridge.....			80	00		
Patrick Bennett.....	Eganville and Foy road.....			221	75		
Angus Ross.....	Eldon 1 and 2 Con. road.....			301	68		
Jas. Stringer.....	Endes Hill and McLean's Mountain road			380	00		
Pat'k Rochefort.....	Ferris and South East Bay road.....			198	78		
E. Rascat.....	Ferris 8 and 9 Con. road.....			502	07		
John Thomson.....	Frontenac and Mattawatchan road.....			200	50		
M. Dwyer.....	Grassy River road.....			292	55		
M. Mansfield.....	Galway and Cavendish roads.....			16	43		
C. Coben.....	do			145	10		
	do			613	00		768 10

do	do	Galway roads.....	627 76
B. Grattan	do	Gormanville road.....	400 90
A. Kernighan	do	Government road.....	52 00
M. Mansfield	do	Galway 4 and 5 Con. road.....	410 63
J. S. Mackay	do	Galbraith Con. road.....	300 00
J. D. McLennan	do	Grand Portage road.....	521 47
A. Forrest	do	Gladstone 4 Con. road.....	400 01
A. W. Cunningham	do	Garden River bridge.....	180 00
B. Wickett	do	Golden Valley road.....	502 00
Robt. Driscoll	do	Gough bridge.....	511 89
S. Storms	do	Gurd road.....	304 68
Wm. Carmichael	do	Hinchinbrooke road.....	12 87
J. Carswell	do	Hinsworth 5 and 6 S. L. road.....	506 50
D. Kavanagh	do	Hastings road.....	508 38
Peter Barr	do	do.....	706 62
			51 36
John Foley	do	Howe Island road.....	1,261 36
Wm. O'Grady	do	Hagarty and Opeongo road.....	60 00
A. Lechowitcz	do	Hagarty 4 and 5 Con. road.....	284 54
Henry Skuppen	do	Honora Bay road.....	302 54
M. Dwyer	do	Ignace and Sturgeon Falls trail.....	301 42
G. W. Stephens	do	Island road.....	43 59
M. Dwyer	Inspection.....		300 00
J. Boyd	do		1,750 00
J. D. Simpson	do		1,350 00
C. F. Aylsworth	do		1,250 00
Henry Smith	do		1,600 00
M. Lounsbury	do		174 95
Peterboro Hardware Co.	do		1,429 80
	Canoe for Inspector Dwyer.....		22 50
			7,577 25
			4 98
	On account work and supplies, Jackfish Bay road.....		351 30
M. Dwyer	do	Joly bridge.....	
F. H. Tridgeon	do	Jones' Falls and Battersea road.....	380 00
Sam'l Jamieson	do	do.....	400 30
Geo. Sutherland	do		
		Keewatin bridge pier.....	780 30
M. Dwyer	do	do.....	
Jas. Finney	do		1,450 00
			900 00
John Dunk	do	Kearney No. 1 road.....	2,350 00
H. Keech	do	Kennebec road.....	301 14
D. D. Keenan	do	Keenan road.....	497 20
D. Doyle	do	Killaloe and Eganville road.....	299 10
Phil. Devine	do	Killaloe and Rochefort road.....	300 23
Thos. F. Carr	do	Laurier 12 and 13 Con. road.....	440 00
M. Dwyer	do	Lavelle bridge.....	500 39
D. Galloway	do	Luttworth road.....	16 16
Thos. O'Connor	do	Loughboro' road.....	300 42
			250 00
			45,906 89
			3,000,788 50

Carried forward

## COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			45,906	89		3,000,788 50
<b>COLONIZATION ROADS.—Continued.</b>							
Wm. Miller .....	On account work and supplies, Lavant road .....		400 00			900 00	
Wm. Stewart .....	do .....		500 00			150 00	
L. Cuillier .....	do .....					200 00	
John Chapman .....	La Cloche bridge .....					400 46	
F. J. Lee .....	Lake Shore road .....					399 15	
Thos. Nelder .....	Lees road .....						
R. Munhall .....	Little Current and Shequandah road .....						
C. F. Aylsworth .....	Madawaska bridge .....		17 50				
	do .....		1,200 00			1,217 50	
A. Hughson .....	Manitowaning & Michael's Bay road .....					500 02	
David Williamson .....	Mindemoya road .....					280 00	
W. J. Miller .....	Miller's bridge .....					300 00	
Wm. McDonald .....	Mindemoya and Sandfield road .....					292 30	
J. M. Fraser .....	Mudge and Gore Bay road .....					480 00	
Kat Portage Lumber Co. ....	Minnehaha and Manitou Lake Port- age road .....					50 00	
Jas. McAllister .....	Magatetawan road .....					498 51	
B. Wickett .....	Magatetawan River bridge .....					600 00	
Wm. Adams .....	Monteith and Perry road .....					305 53	
John Thompson .....	McKellar Centre road .....					503 25	
Wm. Dobbs .....	Mills and Golden Valley road .....					300 26	
Geo. Meads .....	Monteith 10 and 11 S. L. road .....					301 10	
Mark Langford .....	Macanlay road .....					299 14	
J. A. Fraser .....	Muskoka and Bobcaygeon road .....					503 66	
Isaac Hurd .....	McDougall road .....		250 00				
A. Moyer .....	do .....		101 60			351 60	

B. Wickett.....	do	McAmmond bridge.....	319 58
E. L. Smith.....	do	Mattawa bridge.....	200 00
Geo. Black.....	do	Mountain road.....	400 00
John Fitzgerald.....	do	Monteagle road.....	401 68
Geo. Bartlett.....	do	Monteagle Valley Settlement road.....	200 00
F. Austin.....	do	Monmouth, Monmouth Branch and North Shore roads.....	893 77
Geo. Silverthorn.....	do	Mud Lake Narrows bridge.....	409 60
J. W. Ratcliffe.....	do	Methuen road.....	204 38
F. C. Guiney.....	do	Mattawatchien Branch road.....	303 26
Geo. Carr.....	do	McConnell's bridge.....	223 00
John Wilson.....	do	Mattawa and Callendar road.....	304 37
W. N. Murphy.....	do	Mattawa and Temiscamigue road.....	403 25
W. Peter.....	do	North Seguin River bridge.....	26 74
R. Shaw.....	do	North Harvey road.....	424 31
do.....	do	Nogies' Creek and Harvey 29 and 30 roads.....	694 73
D. S. Campbell.....	do	North Methuen road.....	300 00
J. Crisp.....	do	do.....	301 75
J. Burns.....	do	do.....	250 00
Jas. Beveridge.....	do	Northwest road bridges.....	551 75
Thos. O'Connor.....	do	Opinicon road.....	1,249 32
John Wark.....	do	Obeongo do.....	399 70
do.....	do	Ottetall Creek dam.....	402 89
do.....	do	Oliver Township roads.....	500 00
do.....	do	Pine River bridge.....	300 00
do.....	do	Pine Portage road.....	10 13
do.....	do	Pembroke and Barry Bay road.....	17 00
do.....	do	Parke Township road.....	8 75
do.....	do	Parkinson road.....	300 00
do.....	do	Port Finlay and McKay's road.....	529 13
do.....	do	Prince Township road.....	399 19
do.....	do	Portage road.....	180 00
do.....	do	Perry and Chafley road.....	513 70
do.....	do	Palmer Rapids and Budrick road.....	592 63
do.....	do	Papineau, 8 and 9 con. road.....	300 76
do.....	do	Paquette's Rapids road.....	505 21
do.....	do	Pigeon Lake road.....	301 99
do.....	do	Papineau, 10 con. road.....	203 58
do.....	do	Peterson road.....	369 63
do.....	do	Pigeon Creek and Mud Lake road.....	200 00
do.....	do	Ryde Centre road.....	200 00
do.....	do	Roscan and Nipissing road.....	424 30
do.....	do	Round Lake road.....	200 08
do.....	do	do.....	200 00
do.....	do	do.....	50 00
do.....	do	Rideau Lake do.....	250 00
do.....	do	do.....	50 00
do.....	do	do.....	69,443 78
do.....	do	do.....	3,000,788 50

Carried forward

## COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			69,443	78	3,000,788	50
<b>COLONIZATION ROADS.—Continued.</b>							
J. Adams .....	On account work and supplies, Rama Bridge .....		750	00			
J. D. Simpson .....	do .....		250	00			
M. Dwyer .....	Rainy River road .....				1,000	00	
M. Margach .....	do .....				1,000	00	
Samuel Lacoste .....	Rainy River, Shoal Lake and other trails .....				200	50	
David Young .....	do .....				490	00	
Henry Smith .....	Rayside roads .....						
	Robinson, Dawson and Eurpee roads .....		150	00			
	do .....		354	05			
M. Dwyer .....	Savanne road .....				504	05	
C. J. Holland .....	do .....				5	14	
R. Tilson .....	Seine River and Manitou trail .....				35	00	
Bertram & Co .....	South Bay and Mudge Bay road .....				3	70	
D. Mann .....	Spanish River Ferry road .....				60	73	
Hy. Bookman .....	On account supplies .....						
J. Hyland .....	On account work and supplies, St. Joseph Island roads .....			40	00		
Wm. Dunn .....	do .....			80	00		
Ed. Crowder .....	do .....			180	00		
D. Dunn .....	do .....			100	55		
D. McPhail .....	do .....			80	00		
	do .....			100	38		
	do .....			50	25		
M. Dwyer .....	Savanne bridge .....				631	18	
do .....	State River road .....				750	00	
A. G. Walford .....	Spanish River and Kenabutch road .....				700	03	
Milton Carr .....	South River bridge .....				500	00	
F. W. Leighton .....	Surprise Lake road .....				41	38	
Wm. Adams .....	Seguin River bridge .....			450	00		
Bertram & Co .....	do .....			22	25		
	On account supplies, .....				472	25	

Wm. Eason .....	On account work and supplies, Stephenson, 2 and 3 Con. bridge	200 00
Thos. Armstrong .....	do do Stisted, 12 and 13 con. road	350 65
Jos. Lowe .....	do do Sinclair and Franklin T. L. road	206 00
B. Wickett .....	do do Strong, 30 S. L. road	34 25
C. Hackenbroish .....	do do Shield's Pit road	405 25
Louis Ayotte .....	do do Sturgeon River road	504 00
John Kely .....	do do Shanrock and Deuncharis road	305 70
Daniel Durach .....	do do Stafford 4 and 5 Con. road	305 59
M. O'Brien .....	do do South Algoma 2 and 3 Con. road	299 32
Herman Popp .....	do do South Algoma 2 and 3 Con. road	298 00
Richard Welsh .....	do do South Algoma 5 Con. road	597 32
F. Gervais .....	do do Sudbury and Massey Bay road	300 65
Jos. Smith .....	do do do	497 65
Robert Shaw .....	do do Squaw River road	500 00
John Jessup .....	do do Springer road	501 08
J. Laroc .....	do do do	201 10
E. Fligel .....	do do Sebastopol and Lyndoch road	702 18
John Irwin .....	do do Se-bastopol and Grattan road	293 61
Jos. Lafrance .....	do do South Shore road	199 50
John Sedgwick .....	do do Snowden road	500 29
CS. Switzer .....	do do do	152 00
W. J. Davis .....	do do do	150 30
John Armstrong .....	do do Temiscauingne roads	100 00
A. McNamara .....	do do Tiny road	402 30
J. D. Simpson .....	do do do	300 00
J. J. Lamon .....	do do Tarantorus and Rankin road	600 00
M. McGregor .....	do do Thessalon River Bridge	45 00
Garrett Vader .....	do do Vader's Bridge	413 50
Moses Paquette .....	do do Verner and Badgerow road	100 84
John Vausickle .....	do do Vausickle road	500 09
John Boyd .....	do do Vermillion River road	100 00
Bertram & Co. ....	Account supplies, Vermillion River bridge	2,400 00
Neil Mulvenney .....	Account of work and supplies, Victoria and Salter T. L. road	2,664 00
P. Maloney .....	do do Wilberforce 1st S. L. road	138 75
M. Dwyer .....	do do Wabigoon bridge	37 50
do .....	do do Wanright and Eton roads	825 00
do .....	do do Woodyatt road	2,050 00
Thos. McGown .....	do do Willett road	750 00
D. Cairns .....	do do Wood Lake road	150 36
Ed. King .....	do do Wylie road	180 00
Andrew Leftner .....	do do Widdfield road	302 41
	Carried forward .....	408 26
		92,246 26
		3,000,788 50

COLONIZATION ROADS.—*Concluded.*—CHARGES ON CROWN LANDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			92,246	26		
	COLONIZATION ROADS.— <i>Continued.</i>						
John Brown.....	On account, work and supplies, Westmeath 10 and 11 S. L. road .....			400	00		
Charles Kant .....	do Wilberforce 16 Con. road.....			239	91		
Wm. Wilson .....	do Wellington road .....			99	50		
	do Wissawassa road.....			399	64		
	Less grant from Municipality of Monck re Beaver Creek Bridge, 1896 .....					93,445	31
	Total Colonization Roads.....					66	21
	CHARGES ON CROWN LANDS						
	AGENTS' SALARIES AND DISBURSEMENTS.						
Armstrong, J. ....	Salary and disbursements .....			513	72		
Annis, A. E. ....	do .....			153	80		
						93,379	10



Best, S. G.	do.	545 00
Campbell, P. C.	do.	2,059 18
Cockburn, J. D.	do.	512 94
Chapman, A. E.	do.	400 00
Eastland, T. G.	do.	312 50
Gilligan, B. J.	do.	512 15
Garrow, E.	do.	1,485 54
Handy, E.	do.	513 61
Hollands, C. J.	do.	328 95
Hamilton, E.	do.	209 12
Hartle, W.	do.	356 34
Halliday, F.	do.	1,800 34
Kirk, W.	do.	508 56
Margach, W.	do.	2,719 26
Munro, H.	do.	1,200 00
Marsh, R. J. F.	do.	103 15
Macdonald, D. G.	do.	500 00
McWilliams, J. B.	do.	3,136 14
McKay, T.	do.	511 39
McPherson, R.	do.	250 00
Nichols, W. L.	do.	214 25
Rutian, J. F.	do.	256 02
Ryan, T. J.	do.	421 80
Reeves, J.	do.	300 00
Scarlett, J. S.	do.	500 00
Stewart, James	do.	307 00
Stephenson, W.	do.	215 07
Stewart, G. R.	do.	510 43
Turner, W.	do.	200 00
Tait, J. R.	do.	510 34
Whelan, J.	do.	363 04
Wood, A. W.	do.	105 39
T. J. Ryan	do.	7 25
W. L. Nichols	do.	13 25
T. Bowles	do	8 00
W. Cameron	do	5 00
J. H. Willmott	do	5 00
James Wilson	do	6 00
S. Davis	do	20 00
D. Ames	do	20 00
J. Armstrong	do	21 25
T. C. Taylor	do	25 00
F. Yeigh	do	49 90
C. S. Jones	do	75 00
A. White	do	29 25
Toronto Savings and Loan Co.	do	175 00
Peterborough Light Power Co.	do	9 24
Carried forward	do	22,944 17
		3,094,107 60

## CHARGES ON CROWN LANDS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			22,944	17		
							3,094,167 60
	AGENTS' SALARIES AND DISBURSEMENTS.—Continued.						
J. J. Turner .....	Awning, Peterborough office .....			8	30		
Peterborough Canoe Co. ....	Canoes for William Margach .....			80	00		
T. C. Landry .....	Services as Crown Timber Agent, Montreal .....			100	00		
V. H. McWilliams .....	Services, Peterborough office .....			136	00		
P. C. Campbell .....	Measuring and recounting logs .....			550	95		
				23,819	42		
	Less refund Perry and Co., portion expenses measuring logs .....			516	87		
						23,302	55
	FOREST RANGING AND INSPECTION OF TIMBER LIMITS.						
	Services and disbursements						
Brown, J. ....	do .....			113	33		
Belding, A. W. ....	do .....			1,107	83		
Brenner, J. L. ....	do .....			1,213	80		
Beaty, J. ....	do .....			1,046	00		
Christie, W. P. ....	do .....			898	70		
Carrick, J. S. ....	do .....			194	12		
Cochrane, George .....	do .....			293	10		
Kraser, D. ....	do .....			876	15		
Gardiner, J. ....	do .....			447	00		
Hind, E. ....	do .....			166	93		
Halliday, James. ....	do .....			1,065	00		

Henderson, C.	do	569 31		
Johnson, S. M.	do	1,658 77		
Kearney, M. J.	do	120 03		
Kennedy, J. C.	do	1,108 00		
Lewis, C.	do	108 00		
McDougall, D.	do	265 49		
McCogherly, P.	do	1,348 63		
McGown, W.	do	800 00		
McWilliams, J. B.	do	60 00		
Macdonald, D. F.	do	1,351 03		
Mooney, T.	do	428 00		
Malone, W. P.	do	830 00		
Moore, D. H.	do	1,561 85		
Margach, W. J.	do	200 00		
O'Connor, P.	do	273 46		
Pearson, J. J.	do	216 50		
Pervis, J.	do	150 76		
Quinn, W.	do	100 00		
Robinson, W.	do	1,227 78		
Regan, J.	do	1,554 21		
Russell, W.	do	1,688 67		
Smith, J. W.	do	1,369 70		
Sullivan, J.	do	1,422 93		
Sinclair, F.	do	1,149 73		
Tims, W.	do	304 00		
White, J. B.	do	975 00		
Wigg, T. G.	do	1,363 58	29,617 41	
Services checking returns				
J. B. Pardee.	do	912 50		
H. McKay.	do	52 00		
George S. Bole.	do	102 00		
C. Burns.	do	26 00		
G. A. Ferguson.	do	108 00	1,200 50	
Services and expenses measuring logs				
F. A. Shields	do	20 00		
J. T. Boyd.	do	203 50		
J. Swanson.	do	183 07		
J. Maughan.	do	222 25		
W. McGown.	do	95 00	723 82	
Services and expenses looking after logs, Temiscamingue.				
do	do	15 00		
Taking care of logs under seizure				
do	do	52 85		
Services re-measuring logs, Township of Ferguson.				
do	do	25 00		
do	do	19 00	111 85	
Services and expenses examining claims, Temiscamingue				
do	do	152 03		
Services inspecting lots, Medora and Wood				
do	do	225 00	377 03	
Carried forward			32,030 61	3,094,167 60
			55,333 16	

## CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			55,333	16		
						3,094,167	60
	<b>FIRE RANGING.</b>						
	Services and disbursements .....					121	00
Argue, W. ....	do					72	00
Ardiel, A. ....	do					108	00
Armstrong, E. ....	do					118	00
Aikins, G. M. ....	do					43	50
Airhart, A. ....	do					87	00
Aylward, J. ....	do					78	01
Brown, S. J. ....	do					27	75
Bertram, M. ....	do					118	00
Bowland, A. G. ....	do					101	00
Berlinguette, J. ....	do					100	00
Blaine, H. T. ....	do					107	00
Bell, J. C. ....	do					117	63
Bromley, T. ....	do					122	75
Brannan, S. ....	do					134	00
Brown, H. R. ....	do					61	60
Brady, W. ....	do					100	00
Brewer, C. ....	do					124	00
Bartlett, G. W. ....	do					141	25
Boland, W. ....	do					129	00
Bowland, J. J. ....	do					140	25
Bellow, L. ....	do					157	00
Barkerville, J. ....	do					13	00
Cassidy, J. ....	do					20	00
Cameron, Jno. ....	do					538	25
Christie, W. P. ....	do					298	00
do	do						



## CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			9,620	24	55,333	16
						3,094	167 60
	<b>FIRE RANGING.—Continued.</b>						
	Services and disbursements						
Humphrey, T. W. ....	do			113	00		
Hawley, D. J. ....	do			90	00		
Huston, J. L. ....	do			120	00		
Higgins, J. ....	do			69	56		
Haskin, W. ....	do			131	00		
Haley, C. ....	do			152	00		
James, P. ....	do			105	00		
Jackson, G. ....	do			219	63		
Johnson, R. W. ....	do			184	50		
Jordan, Jno. ....	do			94	00		
Koch, Jno. ....	do			268	00		
Kenan, L. ....	do			106	00		
Kennedy, J. C. ....	do			220	00		
Kerr, Jas. ....	do			19	35		
Kissick, R. ....	do			100	00		
Kennedy, J. ....	do			66	00		
Kerby, Jno. ....	do			31	00		
Kennedy, R. ....	do			88	00		
King, A. ....	do			50	44		
Lataur, A. ....	do			131	00		
Lemyre, M. ....	do			101	50		
Lacelle, H. N. ....	do			241	31		
Long, H. E. ....	do			105	00		
Lebrach, J. P. ....	do			107	00		
Logan, H. ....	do			129	00		
Langevin, J. ....	do			105	00		
Lowry, Jas. ....	do			50	00		
Ly'e, Jas. ....	do			105	00		
Loyst, A. ....	do			112	00		



CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			18,673	20	55,333	16	3,094,167	60
	<i>FIRE RANGING.—Continued.</i>								
	Services and disbursements								
Potoin, J.	do			114	00				
Pickard, J.	do			63	00				
Regan, H.	do			191	00				
do Jno.	do			72	00				
Rawson, C. E.	do			43	00				
Ripley, T. L.	do			43	00				
Robinson, T.	do			118	00				
Slade, W.	do			210	00				
Sluce, T.	do			276	50				
Smith, W.	do			262	00				
Sharp, J. A.	do			254	00				
Sullivan, J.	do			195	95				
Stewart, F.	do			86	00				
Snell, J. J.	do			25	00				
Stewart, Jas.	do			126	00				
Smith, M.	do			102	00				
Stanley, Jno	do			73	00				
Seeley, L.	do			117	00				
Scantlin, J. A.	do			165	00				
do Jas	do			67	53				
Taylor, J. A.	do			107	00				
Trudeau, P.	do			108	00				
Thaxter, R.	do			132	00				
Urquhart, J.	do			131	00				
Vandette, E.	do			203	14				
Vincent, Joseph.	do			79	00				
Warren, Jos.	do			52	50				
Welsh, E.	do			16	00				
Winters, J.	do			18	00				



Wills, J. R. ....	do	118 00	
Wright, W. ....	do	117 00	
Walters, T. ....	do	81 00	
Walsh, Isaac .....	do	187 50	
Watson, W. F. ....	do	18 50	
Williams, Geo. ....	do	90 00	
Young, W. ....	do	246 00	
Yates, S. ....	do	106 00	
To pay assistants .....	do	21 32	
Gilmore & Co. ....	do	374 82	
W. G. McKay .....	do	165 10	
Delta Lumber Co. ....	do	70 21	
Hawkesbury Lumber Co .....	do	120 50	
J. A. Taylor .....	do	57 94	
The Dickson Co. ....	do	23 00	
Jno. Cole .....	do	896 30	
Imperial Lumber Co. ....	do	20 58	
Arthur Hill & Co. ....	do	96 00	
W. Irwin & Co. ....	do	41 22	
Roden Bros. ....	do		
Badges for rangers .....			
Less refunds by owners of timber .....		24,963 81	24,527 09
		436 72	
CULLER'S ACT.			
Services as Examiner .....		8 00	
Travelling expenses .....		13 05	21 05
CROWN TIMBER AGENCY, QUEBEC.			
Twelve month's salary as Agent .....		1,400 00	
Services as Caretaker .....		50 00	
Rent of office .....		125 00	
Travelling expenses and disbursements .....		311 16	
Subscriptions .....		9 00	1,895 16
Carried forward .....			81,776 46
			3,094,167 60

## CHARGES ON CROWN LANDS --Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					81,776	46
							3,064,167 60
	CROWN TIMBER AGENCY, OTTAWA						
E. J. Darby .....	Twelve months' salary as Agent.....	1,200	00				
L. C. Larose .....	do Clerk.....	900	00				
Miss M. Russell .....	Rent of office .....	366	68				
Mrs. Macdonald .....	Services as caretaker.....	96	42				
C. W. Mitchell .....	Printing forms.....	4	00				
Ottawa Post Office.....	Postage.....	25	77				
James Hope & Son .....	Stationery.....	21	30				
C. W. Mitchell .....	do .....	3	00				
Fritchard & Andrews .....	Rubber stamp .....	1	25				
Might Directory Co. ....	Directory .....	3	00				
Warwick Bros. & Rutter ..	Subscription to <i>Ontario Gazette</i> .....	4	00				
E. J. Rainboth .....	Surveyors' fees .....	200	00				
G. A. Harris .....	Coal and wood .....	62	50				
Corporation of Ottawa....	Water.....	15	67				
Butterworth & Co .....	Hardware .....	3	75				
Corporation of Ottawa....	Cleaning sewer.....	5	03				
E. J. Darby .....	Travelling expenses.....	19	80				
do .....	Petty office expenses.....	3	02			2,934	99
	SURVEYS.						
J. M. Tiernan.....	Survey of township .....	2,737	40				
J. S. Laird .....	do .....	361	31				

James Dickson .....	do .....	613 83		
J. W. Fitzgerald .....	do .....	3,150 00		
D. Beatty .....	do .....	1,854 65		
A. Baird .....	do .....	1,772 19		
W. F. O'Hara .....	do .....	1,638 77		
W. M. Davis .....	do .....	1,587 39		
T. R. Hewson .....	do .....	1,665 44		
C. C. Fairchild .....	do .....	2,051 28		
T. B. Speight .....	do .....	1,400 00		
G. A. McGrubbin .....	do .....	1,613 15		
Alex. Niven .....	Survey of bearings and meridian .....	6,683 00		
T. B. Speight .....	do .....	800 00		
B. J. Saunders .....	Survey of boundary, western peninsula .....	3,800 00		
Joseph Cozens .....	Survey timber berth, north shore Lake Huron .....	200 00		
S. Malcolm .....	Survey of lots Rouleau Park .....	114 50		
T. B. Speight .....	Services and expenses, extension town plot of Dryden .....	94 34		
H. B. Proudfoot .....	Inspection survey townships near Dryden .....	50 00		
do .....	do Rainy River .....	200 00		
James Dickson .....	Inspection .....	220 00		
A. Britnell .....	Stegman's field notes on townships, Rideau river .....	50 00		
Copp Clarke Co .....	Maps, etc. .....	2,518 40		
Rice Lewis & Son .....	Surveyors' posts .....	83 73		
J. K. McLean .....	Services as Draughtsman .....	166 00		
H. Eaton .....	do .....	35 00		
H. Treeby .....	do .....	364 00		
J. F. Whitson .....	do .....	1,200 00		
C. W. McPherson .....	do .....	390 00		
A. R. Billard .....	Services as Clerk .....	180 00		
D. G. Boyd .....	do .....	546 00		
J. Low .....	do .....	514 00		
E. Stewart .....	Services preparing map for N. W. Ontario .....			
J. F. Whitson .....	Travelling expenses and disbursements re survey Mississauga and Spanish Rivers .....	81 89		
do .....	Travelling expenses and disbursements, examination survey part of Gore of Seymour .....	12 00		
G. B. Kirkpatrick .....	Travelling expenses and disbursements, investigating claims Rainy River and Thunder Bay .....	180 75		
do .....	Travelling expenses .....	32 00		
		39,075 02		
R. H. Klock & Co. ....	Compensation for loss of berth 76 N. Shore, Lake Huron .....	13,500 00		
	Carried forward .....	137,286 47		
				3,094,167 60

## WHITE FISH INDIAN RESERVE.

## CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					137,286	47
							3,094,167 60
	<b>MINING DEVELOPMENT, RAT PORTAGE OFFICE.</b>						
E. Stewart.....	Services.....			427	40		
L. C. Charlesworth.....	do.....			320	00		
do.....	On account disbursements.....			100	00		
C. R. Winder.....	Services.....			70	00		
C. W. Chadwick.....	Rent of office.....			180	00		
"K" Furniture Co.....	Office furniture.....			105	60		
T. Eaton Co.....	Carpet.....			15	75		
J. Gardner & Co.....	Oilcloth, etc.....			19	68		
L. K. Cameron.....	Stationery.....			106	50		
G. W. Smith.....	do.....			11	25		
Postmaster.....	Postage stamps.....			12	78		
J. & J. Taylor.....	Safe.....			110	00		
Spackman & Archibald.....	Typewriter.....			100	00		
J. P. Murphy.....	Moving safe.....			10	00		
J. B. Campbell.....	Lettering sign.....			5	00		
Dominion Express Co.....	Charges.....			2	70		
C. P. Railway Co.....	Freight charges.....			1	92		
F. Stewart.....	Travelling expenses and disbursements.....			40	15		
Rat Portage <i>Daily Miner</i> .....	Advertising.....			7	50		
						1,646	23
	<b>INSPECTIONS, EXPLORATIONS, ETC.</b>						
A. Slaght.....	Twelve months' salary as Inspector.....			750	00		
A. P. Coleman.....	do Geologist and Mineralogist.....			500	00		
J. A. Bow.....	Services as Mining Inspector.....			457	50		
D. G. Boyd.....	do.....			262	00		
S. B. Wilmoth.....	Services re geological explorations.....			133	82		
R. T. Hodgson.....	Services as assistant to W. G. Miller.....			68	00		

W. C. Rogers	do	74 00		
W. Mason	do	50 00		
R. Myron	Services as lineman	59 50		
George Saunders	Services with A. B. Wilcott	48 00		
L. Quackenbush	do	42 00		
L. K. Cameron	Stationery	43 69		
C. Potter	Inspector's instruments	14 15		
J. B. Smith & Sons	Draughting boards, etc.	25 00		
J. Thorburn	Report geological survey	20		
Julian Sale Leather Goods Co.	Carryall	4 25		
C. Rogers & Sons Co.	Bedding	13 00		
Toronto Rubber Co.	Camp blankets	6 00		
Alexander & Anderson	Blankets	18 30		
W. H. Sparrow	Camp supplies	27 75		
Hudsons Bay Co.	do	16 00		
R. M. Vanorman	do	59 56		
Michie & Co.	do	5 35		
D. Pike	Tent and fittings	52 70		
James Walker	Canoe and paddles	37 00		
Hudsons Bay Co.	Rent of two canoes	19 00		
School Practical Science	On account treatment of ore	400 00		
School of Mining, Kingston	do	100 00		
A. P. Coleman	Travelling expenses and disbursements	611 25		
W. A. Parks	do	100 00		
W. G. Miller	do	150 00		
J. A. Bow	do	600 00		
A. B. Wilcott	do	125 00		
J. W. Bain	do	10 65		
D. G. Boyd	do	46 25		
Dominion Express Co.	Charges	7 55		
Ainsworth & Gauley	To pay freight charges, fares of men, supplies, etc.	23 65		
Verral Transfer Co.	Cartage of canoes	50		
Globe Printing Co.	Subscription	1 50		
			5,263 12	
MINING SCHOOLS.				
G. Y. Chown, Treasurer of Board of Governors	Legislative grant to School of Mining, Kingston	7,500 00		
G. Y. Chown, Treasurer of Board of Governors	Grant to Summer Mining School	1,000 00		
T. W. Gibson, Treasurer	Grant to Ontario Mining Institute	250 00		
Map and School Supply Co.	Test tubes	2 70		
			8,752 70	
Carried forward			152,948 52	3,094,167 60

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			152,948	52		
	<b>MINERAL COLLECTIONS.</b>						
W. A. Parke .....	Services arranging mineral cabinet .....		25	00			
Dr. W. L. Goodwin .....	Services collecting, arranging, labelling and cataloguing specimens .....		138	62			
W. G. Miller .....	do .....		138	62			
Estate late W. E. Boustead .....	Services, <i>per</i> specimens, setting up collections in New Parliament Buildings .....		28	00			
George L. English & Co. ....	Specimens .....		80	00			
Major Mfg Co .....	Trays .....		17	55			
B. H. Carnovsky .....	Mineral cases .....		230	25			
C. M. Goodwin .....	Cases and tables .....		145	73			
J. Partridge .....	Stands .....		16	00			
W. R. Archibald .....	Slides .....		11	00			
Ward's National Science Establishment .....	Blow pipe material .....		19	45			
Aitkenhead Hardware Co. ....	Show case locks .....		7	50			
J. B. Smith & Sons .....	Repairing locks on cases .....		1	50			
E. J. B. Pense .....	Printing labels .....		12	70			
Dr. W. L. Goodwin .....	To pay freight charges, etc. ....		100	33			
Dr. W. L. Goodwin .....	Travelling expenses installing collections at Rat Portage, Port Arthur, Sault Ste Marie and Sudbury .....		92	60			
					1,064	85	
	<b>DIAMOND DRILL.</b>						
H. Cossette .....	Salary as Manager .....					496	24

W. W. Roche	do	Fireman.	407 34
J. Judge	do	do	418 59
D. Deloux	do	Night watchman.	106 50
Pay lists		Men employed.	391 01
Victor Lihop & Co.		Carbons for drill	596 81
Z. R. Le Page		Fittings, repairs, etc., for drill	2 31
Sullivan Machinery Co.		do	110 67
F. Cochrane		do	29 54
Northey Mfg Co		do	6 00
R. A. Waite		do	10 00
Rice Lewis & Son		do	8 04
Canadian Copper Co.		do	17 50
W. McLachlan		do	2 50
A. T. McCallum		do	2 95
Waterous Engine Works.		do	9 00
R. Thompson & Co.		Lumber, etc.	41 83
Parry Sound Lumber Co.		do	7 00
Conger Lumber Co		do	6 80
Pearson Lumber Co.		do	20 24
Craig & Austin		do	17 98
M. O'Connor		Wood	30 50
Canadian Goldfields Co.		do	25 00
C. Scott		do	10 93
J. Chynoweth		do	12 50
Canadian Goldfields Co.		Cement, oil, etc.	36 55
J. Kingsboro		Tools, etc.	8 02
F. Cochrane		Supplies	15 07
J. J. Tyne		do	3 15
B. Thompson & Co		do	1 80
W. D. Ross & Co		do	2 70
G. H. Lemon		do	17 89
Dempsey Bros.		do	50
James Calder		do	2 53
J. T. McGown.		do	50
Mrs. J. A. McCallum		Board of Superintendent.	28 00
F. Dettman		do	2 20
John McGown.		Board of H. Cossette.	14 13
Mrs. A. Boldt.		do	19 16
W. W. Roche		Travelling expenses	144 20
J. Judge		do	48 00
T. W. Gibson		do	13 56
H. Cossette		do	49 80
Sudbury Journal.		Advertising re use of drill.	3 80
W. A. Moffat		Stationery, etc.	1 56
D. W. Ross		do	58
George Irvin		Postage stamps	1 00
H. Cossette		do	2 75
Collector Customs		Duty charges	50
Carried forward			3,208 71
			154,013 37
			3,094,167 60

CHARGES ON CROWN LANDS.—*Concluded.*

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		154,013 37	3,094,167 60
	<b>DIAMOND DRILL.—<i>Continued.</i></b>			
C. P. Railway Co.....	Freight charges .....	16 00		
O. A. & P. S. R. R.....	do .....	85 00		
G. T. Railway Co.....	do .....	104 80		
Central Ontario Ry. Co.....	do .....	26 00		
Canadian Express Co.....	Charges .....	1 80		
R. A. Waite.....	Teaming, etc .....	55 00		
J. H. Mills .....	do .....	11 75		
R. O'Connor.....	do .....	10 00		
A. Montney .....	do .....	1 25		
A. P. McCallum.....	do .....	2 50		
A. Boldt.....	do .....	2 50		
Canadian Goldfields Co.....	Moving drill .....	4 50		
		3,524 81		
	Less received from sale of lumber.....	40 00		
	do diamond.....	8 75		
	Less refund from McGowan Gold Mining Co. proportion of expenses	333 89		
	do Canadian Goldfields Co.	482 17		
		864 81		
			2,650 00	
	<b>MINING ROADS.</b>			
M. Dwyer.....	On account of work and supplies, Bonheur, Saw Bill Lake Roads....	19,000 00		
Central Prison.....	On account of supplies .....	336 10		



Gurney Foundry Co .....	do	do	92 00						
Bertram & Co.....	do	do	15 00						
On account of work and supplies, Wabigoon and Manitou Rd. ....	do		100 00			19,443 10			
do .....	do		5,500 00						
do .....	do		2,400 00						
do .....	do		209 10						
do .....	do		113 30						
do .....	do		92 00						
do .....	do		15 00			-8,129 40			
do .....	do		83 55						
do .....	do		1,900 00			1,983 55			
do .....	do					800 00			
do .....	do					900 00			
do .....	do					600 00			
do .....	do					30 00			
do .....	do					500 00			
do .....	do					300 00			
do .....	do						32,986 05		
IRON MINING FUND.									
Hamilton Blast Furnace Co. ....	do					4,000 00			
J. W. Bain .....	do					6 30			
On account of claim .....	do								
Travelling expenses .....	do						4,006 30		
Total Charges on Crown Lands.....	do							193,645 72	
Carried forward .....	do								3,287,833 32

## REFUNDS.

[illegible]

H. Lawrence .....	do	.....	.....	5 00	
W. E. Wilson .....	do	.....	.....	5 00	
G. F. N. Atkinson .....	do	.....	.....	5 00	
Miss F. McKenzie .....	do	.....	.....	5 00	
F. H. Stinson .....	do	.....	.....	5 00	
Miss L. A. Moulton .....	do	.....	.....	5 00	
Miss H. A. Calham .....	do	.....	.....	5 00	
E. S. McGregor .....	do	.....	.....	5 00	
Miss G. E. Miller .....	do	.....	.....	5 00	
Miss M. McKee .....	do	.....	.....	5 00	
Miss Nellie Medd .....	do	.....	.....	5 00	
Miss Maggie Calvin .....	do	.....	.....	5 00	
W. Tarey .....	do	.....	.....	4 00	
Miss M. Sharp .....	do	.....	.....	2 00	
J. B. Dandin .....	do	.....	.....	2 00	
N. W. Cragg .....	do	.....	.....	3 00	
John Kee .....	do	.....	.....	2 00	
E. Porter .....	do	.....	.....	3 00	
A. O'Dell .....	do	.....	.....	1 50	
Refund School of Arts .....					747 77
CROWN LANDS.					
Refund on lands, Alice .....					10 00
do do .....	do	Airey .....	.....	2 00	
do do .....	do	do .....	.....	2 00	
do do .....	do	do .....	.....	2 00	
do do .....	do	do .....	.....	5 00	
do do .....	do	do .....	.....	250 00	
do do .....	do	do .....	.....	100 00	
do do .....	do	do .....	.....	1 76	
do do .....	do	do .....	.....	5 00	
do do .....	do	do .....	.....	7 87	
do do .....	do	do .....	.....	63 00	
do do .....	do	do .....	.....	612 74	
do do .....	do	do .....	.....	39 75	
do do .....	do	do .....	.....	32 50	
do do .....	do	do .....	.....	20 00	
do do .....	do	do .....	.....	42 29	
do do .....	do	do .....	.....	25 47	
do do .....	do	do .....	.....	75 00	
do do .....	do	do .....	.....	80 00	
do do .....	do	do .....	.....	5 00	
Carried forward .....					1,381 38
					747 77
					3,287,8'3 32

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	%	c.	%	c.
	<i>Brought forward</i> .....			1,381 38	747 77	3,257,833 32	
	<i>CROWN LANDS.—Continued.</i>						
J. V. Staples.....	Refund on lands, Garden .....	do		10 00			
A. E. Annis.....	do Dryden .....	do		5 00			
J. Prier.....	do Dowling .....	do		80 00			
H. F. Storey.....	do Foley .....	do		27 00			
George Stalker.....	do Georgian Bay .....	do		150 00			
W. E. Spetz.....	do Gurd .....	do		8 93			
C. McKenzie.....	do Hay Island .....	do		1,000 00			
A. Bullock.....	do Hallam .....	do		31 50			
S. C. Casnes.....	do do .....	do		5 00			
W. W. Baby.....	do Hell Diver Bay .....	do		20 00			
do .....	do Haycock .....	do		40 00			
J. S. Scarlett.....	do Himsworth .....	do		10 00			
F. Gardner.....	do Island .....	do		18 00			
F. C. Hubbard.....	do do .....	do		6 31			
G. W. Hadley.....	do do .....	do		20 00			
J. Hephell.....	do do .....	do		40 00			
W. Corbett <i>et al</i> .....	do Jeffray .....	do		31 00			
T. McDonald.....	do do .....	do		16 00			
B. Duncan.....	do do .....	do		80 00			
R. Haslam.....	do do .....	do		20 00			
G. Swanson.....	do do .....	do		6 00			
Edgar & Malone.....	do do .....	do		10 00			
L. Godbolt.....	do do .....	do		20 00			
S. S. Scovil.....	do do .....	do		85 50			
Henry & Grant.....	do do .....	do		5 00			
Langford & Cooper.....	do do .....	do		60 50			
H. H. Beck.....	do do .....	do		50 00			
Hoskin, Ogden & Hoskin.....	do do .....	do		24 00			

James Cozens .....	do	Korah .....	40 00
Dewar, Raney & Maw ..	do	Lamerick .....	200 00
B. H. Evans .....	do	Manitou Lake .....	177 00
James Dunn .....	do	Macfar .....	30 00
A. Bartley .....	do	McIrvine .....	109 00
Prier & Stone .....	do	McDougall .....	56 60
Bristol & Cawthra .....	do	Outer Bay Island .....	5 00
J. S. Cars .....	do	Parkinson .....	96 00
Mrs. A. Penard .....	do	Ray-side .....	10 00
Modest John Chart .....	do	do .....	75 00
Hoskin, Ogden & Hoskin ..	do	Rat Portage .....	45 25
A. McLennan .....	do	do .....	10 00
G. McKenzie .....	do	Rose .....	32 00
T. Curtis .....	do	Shiprock Lake .....	5 00
Russel & Co .....	do	Scoble .....	86 75
Mrs. M. L. Gibbs .....	do	do .....	86 75
F. S. Parker .....	do	Schreiber .....	150 00
R. Smith .....	do	Shedden .....	7 80
H. C. Bryce .....	do	Shoal Lake .....	50 00
C. S. Morris .....	do	do .....	627 00
J. Mullin .....	do	Springer .....	38 50
T. W. Cooper .....	do	Somerville .....	5 00
J. Dunn .....	do	Strong .....	30 00
W. Cross .....	do	Tudor .....	29 00
A. F. Wood .....	do	do .....	25 00
J. R. Shaw .....	do	do .....	50 00
J. E. Rice .....	do	Taway Island .....	10 00
Allan McLean .....	do	Vanhoise .....	20 00
Mary C. Dobie .....	do	Wells .....	98 75
A. R. Dobie .....	do	do .....	93 75
J. S. Dobie .....	do	do .....	93 75
T. E. Williams .....	do	do .....	89 38
R. Musgrove .....	do	do .....	10 00
A. H. Keith .....	do	do .....	190 62
M. H. Williams .....	do	do .....	93 75
J. Wilson .....	do	do .....	100 00
J. Maxwell & J. McLellan ..	do	War Eagle Lake .....	192 50
Kingsmill & Co .....	do	White Fish Lake .....	160 00
A. W. Wood .....	do	Wabigoon .....	10 00
M. W. Gammond .....	do	Ware .....	10 00
Blake, Lash & Casels .....	do	Refund on mining location ..	75 00
A. D. Caviller .....	do	do .....	54 00
D. H. Beeton .....	do	do .....	5 00
J. W. Humble .....	do	do .....	144 00
F. J. Apjohn .....	do	do .....	10 25
Hoskin, Ogden & Hoskin ..	do	do .....	115 85
J. Gurette .....	do	do .....	5 00
Hazlewood & Whalen .....	do	do .....	14 00
A. Bernard .....	do	do .....	10 00
<i>Carried forward</i> .....			6,934 50
			747 77
			3,287,833 32



J. R. Burn & C. H. Park	do	100 00
M. Noonan	do	40 00
J. C. Macdougall	do	4 00
John Ardiel	do	8 13
J. R. Knight	do	20 00
M. Kyle	do	22 00
W. A. Laycock	do	10 00
J. C. McKay	do	7 00
Theodora Freytag	do	29 00
W. R. Triggs	do	21 00
Langford & Cooper	do	6 00
R. Levisconte	do	40 00
F. N. Gibbs	do	20 00
Angus McKinnon	do	82 50
W. T. Kirby	do	8 34
G. McPherson	do	10 00
M. C. Knight	do	8 33
J. J. Foley	do	59 36
J. McCallum	do	8 33
L. C. Charlesworth	do	20 00
F. Gardiner	do	156 60
D. M. Blackwood	do	72 00
R. Haslam	do	316 50
H. A. McKenzie	do	10 00
J. Bowman	do	10 00
P. Swanson	do	51 00
B. K. Burden	do	39 00
Barwick, Aylsworth & Fraakes	do	492 50
W. J. Moran	do	45 00
Emil Jacques	do	10 00
T. R. Deacon	do	5 00
G. A. Toole	do	40 00
C. J. Hollands	do	41 75
Albert Horton	do	25 00
H. Shear	do	102 00
H. W. Kennedy	do	50 00
Bristol & Cawthra	do	80 00
G. W. Bodell	do	100 00
W. Croft	do	120 00
James Currie	do	209 50
M. J. Moran	do	6 67
S. W. Kay	do	25 66
H. B. Proudfoot	do	30 00
Z. J. S. Williams	do	120 00
A. F. H. Jones	do	80 00
N. W. Rowell	do	60 00
F. J. McBean	do	10 00
Carried forward		13,510 62
		747 77
		3,257,833 32

## REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	£	s.
	<i>Brought forward</i> .....	13,510	62	747	77
					3,287,823 92
	<b>CROWN LANDS.—Continued.</b>				
	Refund on mining location.....				
A. McClure.....	do	10	00		
R. Garvey.....	do	10	00		
McDonald, Fraser & Quinn	do				
bell.....		10	00		
C. S. Morris.....	do	129	00		
M. Arnold.....	do	10	00		
McDonald, McMaster & Geary.....	do	135	00		
J. C. Robson.....	do	10	00		
W. D. McBean.....	do	10	00		
C. Kelly.....	do	10	00		
J. Large.....	do	5	00		
R. Wilson.....	do	56	00		
A. Robinson.....	do	40	00		
Jefferson & Weir.....	do	240	00		
A. M. M. Buntin.....	do	10	00		
J. F. Mierille.....	do	40	00		
G. W. Glass.....	do	80	00		
J. T. Wren.....	do	10	00		
D. McKenzie.....	do	5	00		
A. M. Hay.....	do	121	00		
H. Bell.....	do	11	25		
W. Ferguson.....	do	10	00		
M. Harlow.....	do	4	00		
Edgar & Malone.....	do	16	00		
E. Chamberlain.....	do	55	00		
H. Swan.....	do	10	00		
J. Sutherland.....	do	10	00		
A. J. Bannerman.....	do	49	00		



L. O. Armstrong .....	do	.....	.....	120 00
T. A. Shaw .....	do	.....	.....	10 00
E. Randolph .....	do	.....	.....	57 50
Ryckman, Kirkpatrick & Kerr .....	do	.....	.....	56 00
C. Klackman .....	do	.....	.....	14 91
T. McNea .....	do	.....	.....	20 00
D. F. Burke .....	do	.....	.....	2,000 00
H. Armstrong .....	do	.....	.....	42 00
A. McLennan .....	do	.....	.....	28 00
H. R. Hamilton .....	do	.....	.....	60 00
E. W. Hockley .....	do	.....	.....	40 00
Bristol & Cawthra .....	do	.....	.....	144 00
F. W. Moore .....	do	.....	.....	20 00
P. H. Austin .....	do	.....	.....	10 00
Edgar, Malone & Bird .....	do	.....	.....	60 00
James Goodall .....	do	.....	.....	70 00
G. A. Dellbridge .....	do	.....	.....	20 00
Alfred Babb .....	do	.....	.....	30 00
Robins & Burden .....	do	.....	.....	11 00
Albert Horton .....	do	.....	.....	200 00
Colorado Gold Mining Co. .....	do	.....	.....	200 00
C. B. Watts & J. Goodall .....	do	.....	.....	617 00
J. W. Dealey, <i>et al.</i> .....	do	.....	.....	210 00
J. C. Foley .....	do	.....	.....	40 00
E. H. Insell .....	do	.....	.....	10 00
W. C. Webber .....	do	.....	.....	1 00
R. W. Dellbridge .....	do	.....	.....	10 00
L. S. Vaughan .....	do	.....	.....	10 00
A. J. Partington & H. Mann .....	do	.....	.....	80 00
Holman & Patullo .....	do	.....	.....	20 00
C. W. Chadwick .....	do	.....	.....	486 00
North American Mining Co .....	do	.....	.....	10 00
A. E. Morris .....	do	.....	.....	19 76
J. Malton .....	do	.....	.....	34 65
Refund to settlers' timber dues under 43 Vict., Chap 4 .....	do	.....	.....	25 38
J. Smyth .....	do	.....	.....	5 45
T. Dixon .....	do	.....	.....	3 03
H. Harling .....	do	.....	.....	16 38
L. Launkie .....	do	.....	.....	133 88
J. Schmelfski .....	do	.....	.....	81 21
A. Sholmeski .....	do	.....	.....	27 53
W. O. Love .....	do	.....	.....	6 93
W. J. Ellis .....	do	.....	.....	1 40
S. Hoole .....	do	.....	.....	20 40
J. T. McAmmond .....	do	.....	.....	22 00
J. Croft .....	do	.....	.....	5 23
W. A. Martin .....	do	.....	.....	5 31
Mrs. C. Tuck .....	do	.....	.....	19,742 82
Carried forward .....				747 77
				3,287,833 32

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.	£	c.
	<i>Brought forward</i> .....			19,742	82	747	77	3,287,833	32
	<b>CROWN LANDS.—Continued.</b>								
	Refund to settlers timber dues under 43 Vict. cap. 4								
J. Armstrong .....	do			11	48				
James Baxter .....	do			2	33				
N. & A. Dymont .....	do			193	61				
W. Hoover .....	do			9	40				
A. W. Wood .....	do			6	00				
Wilkinson & Green .....	do			6	03				
John Otto .....	do			51	14				
C. W. Paxton .....	do			14	90				
P. Shaughnessy .....	do			34	32				
J. Dareen .....	do			12	60				
Mrs. E. Grey .....	do			3	83				
Cornelius Holland .....	do			17	32				
Mrs. C. Fisher .....	do			9	42				
A. Fisher .....	do			15	30				
J. N. Fisher .....	do			13	77				
C. Weiler .....	do			18	72				
J. C. Harvey .....	do			3	95				
J. McLean .....	do			20	06				
H. C. Wilder .....	do			26	78				
John Blank .....	do			3	70				
A. Pierce .....	do			5	55				
M. Ohlman .....	do			5	96				
F. W. Quiner .....	do			40	00				
A. Hunt .....	do			11	05				
S. E. Toll .....	do			26	43				
J. Rattenburgh .....	do			80	11				
E. Schilling .....	do			1	34				
C. R. Weiler .....	do			18	18				
J. Hammell .....	do			21	18				

R. Worsley .....	do	33 45			
J. McGown .....	do	23 88			
J. Wil on .....	do	7 81			
Township Treasurer, Town-					
ship of—					
Amour .....	Refund on account road allowance	1 13			
Ashby .....	do	167 63			
Denbeigh .....	do	1 25			
Anson .....	do	22 70			
Anstruther .....	do	204 69			
Burns .....	do	102 59			
Hagarty .....	do	10 33			
Sherwood .....	do	3 09			
Jones .....	do	71 78			
Brougham .....	do	14 84			
Monmouth .....	do	36 12			
Cavendish .....	do	119 92			
Galway .....	do	6 02			
Cardwell .....	do	12 77			
Chapman .....	do	2 74			
Christie .....	do	93 92			
Carlow .....	do	1 05			
Mayo .....	do	18 98			
Carendon .....	do	1 16			
Parling .....	do	1 89			
Draper .....	do	1 57			
Ferris .....	do	90 81			
Griffith .....	do	2 10			
Matawatchan .....	do	1 71			
Glanmorgan .....	do	60 63			
Harvey .....	do	2 82			
Hinsworth, N .....	do	21 32			
Humphrey .....	do	33 11			
Joly .....	do	51 09			
Anglesea .....	do	17 26			
Kilgham .....	do	196 00			
Medora .....	do	33 02			
Wood .....	do	109 30			
Morrison .....	do	2 06			
Machar .....	do	32 54			
Herschel .....	do	1 07			
McLean .....	do	26 64			
Kidout .....	do	162 54			
McDonnell .....	do	36 36			
Matchedash .....	do	40 49			
S. Canonto .....	do	16 05			
Petewawa .....	do	35 76			
Kadeliffe .....	do	12 17			
Carried forward .....		22,373 45	717 77	3,287,833 32	

## REFUNDS.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			22,373	15	747	77
						3,287,833	32
CROWN LANDS.—Continued.							
Township Treasurer, Town-	Refund on account road allowance .....			22	52		
ship of—	do .....			1	86		
Raglan .....	do .....			8	83		
Perry .....	do .....			382	63		
Ryde .....	do .....			1	78		
Sherbourne .....	do .....			5	18		
Snowdon .....	do .....			1	01		
Stisted .....	do .....			4	07		
Dalhousie .....	do .....			35	15		
Lavant .....	do .....			39	23		
Tudor .....	do .....			1	26		
Cashel .....	do .....			109	36		
Chafey .....	Refund dues on wood .....			40	00		
G. Turner .....	do culleis' examination fees .....			30	00		
W. Wright .....	do miners' licenses .....			1,193	23		
Fred. Rogers .....	do timber dues, difference in measurements .....			25	00		
W. Laidlaw .....	Refund cost of survey .....			18	50		
A. Cadd, M.D .....	do .....			17	00		
A. Woods .....	do .....			15	00		
Estate late E. M. Ridout .....	do .....			65	00		
W. McCarthy .....	do .....			38	50		
E. W. Hockley .....	do .....			78	25		
J. J. Wren .....	do .....			8	75		
J. King .....	do .....			20	00		
A. L. Russell .....	do .....			24	00		
A. Risher, <i>et al</i> .....	do .....			37	00		
J. C. Degague .....	do .....			40	00		
D. J. Gillon .....	do .....						
A. M. Hay .....	do .....						

G. Foster .....	do .....	26 00		
C. A. Gliner .....	do .....	45 00		
E. W. Rossman .....	do .....	59 50		
Spanish River Lumber Co .....	do .....	36 00		
E. C. Hall .....	Overpayment ground rent .....	5 00		
A. L. McLean .....	Refund water lot .....	1 00		
J. B. Davies .....	do .....	5 00		
Alfred Code .....	do .....	5 00		
H. W. Kennedy .....	do .....	50 00		
T. Ferguson .....	Refund trespass, Plumber .....	132 88		
S. Somerville .....	do on map .....	50		
F. M. Jordan .....	do amount paid for collectors' fee .....	4 00		
			25,210 04	
				973 28
				294 64
				3 287,833 32
<b>MUNICIPALITIES FUND.</b>				
Hon. R. Hareourt .....	To pay widows' pensions .....			
<b>LAND IMPROVEMENT FUND.</b>				
Treasurer, Township of —				
Artemesia .....	Allowance under 16 Vic., cap. 159, from proceeds of Crown Lands, .....	66 27		
Adnaston .....	do .....	4 70		
Blythfield .....	do .....	31 61		
Carden .....	do .....	11 25		
Elzevir .....	do .....	31 02		
Howick .....	do .....	56 77		
Mamora .....	do .....	3 76		
Osprey .....	do .....	59 23		
			294 64	
Arthur .....	Common School Lands, .....	50 29		
Brant .....	do .....	96 80		
Bruce .....	do .....	159 36		
Beitnick .....	do .....	117 60		
Derby .....	do .....	151 41		
Elderslie .....	do .....	38 84		
Elgremont .....	do .....	390 06		
Glenelg .....	do .....	296 52		
Grey .....	do .....	181 68		
				1,482 49
	Carried forward .....			

## REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	% C.	\$ C.	\$ C.	\$ C.
Treasurer, Township of— Huron .....	Brought forward.....	1,482 49	294 64	26,931 09	3,287,833 32
Holland .....					
Howick .....					
Kincardine .....					
Normanby .....					
Saugeen .....					
Sullivan .....					
Wawanosh, East .....					
Oxford County .....			2,023 88 212 81	2,531 33	
	MISCELLANEOUS.				
James Watson.....	Refund marriage license forms .....		5 00		
Mulock & Roberts .....	do private bill, No. 3 .....		91 00		
Blake, Lash & Cassels .....	do incorporation fee .....		40 00		
J. M. McEvoy .....	do .....		20 00		
W. C. J. Gill .....	do .....		10 00		
Treasurer, Townships of— Nain, Lorne and Hyman .....	Municipalities share of tavern license fee.....		24 00		
F. E. Marcon .....	Refund fees overpaid Local and Surrogate Registrar Co., Essex .....		142 90		
Bank of Commerce .....	do amount over credits drainage coupons Tp. Aldborough .....		2 00		
Henderson & Davidson .....	do succession duties overpaid 1895, re R. L. Ball estate.....		484 73		
Executors Estate late E. Walker .....	do overpayment succession duty .....		82 39		
N. L. Miller.....	do Algonia taxes. ....		2 80		

[illegible]

## MISCELLANEOUS EXPENDITURE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					3,346	554 22
MISCELLANEOUS EXPENDITURE.							
CHARGES ON REVENUE.							
Warwick Bros. & Rutter ..	Printing and binding &c licenses					309	49
Wm. Barber & Bros .....	Paper					12	75
W. Robertson .....	Services as extra clerk					56	00
L. K. Cameron .....	Stationery					150	00
Mrs. Hubertus .....	Postage stamps					100	00
J. K. Stewart .....	Travelling expenses					425	00
F. X. Korman .....	do					63	35
J. F. Movat .....	do					7	55
A. MacDongall .....	Twelve months' salary as Solicitor, Succession Duties Act					2,400	00
E. O. Cummes .....	do					421	57
M. Read .....	Stenographer					10	00
S. F. Washington .....	do					76	61
Blackburn & Co .....	Legal services					5	00
Idington & Palmer .....	do					10	00
Gurd & Kittermaster .....	do					6	96
J. L. Whiting .....	do					15	00
Field, McColl & Drewry ..	do					12	25
A. B. McCallum .....	do					38	75
F. R. Latchford .....	do					166	42
J. H. Widdifield .....	do					7	01
Stratton & Hall .....	do					7	73
Æ. Irving .....	do					20	00



C. H. Widdfield	do	5 84
A. Rutherford & H. S. Mara	Valuation of Croft estate	50 00
Wm. Allen	do	50 00
I. B. Nelligan	do	5 00
do	do	5 00
do	do	2 50
H. S. Mara	do	25 00
do	do	80 00
Mrs. E. G. Dunnett	do	135 00
A. S. A. Gardiner	do	4 56
Bell Telephone Co	do	1 00
A. L. Wilson	do	10 00
Warwick Bros. & Rutter	do	5 00
Creelman Bros.	do	170 00
Bank of Commerce	do	
British American Bank	do	
Note Co.	do	
Canadian Express Co.	Printing law stamps	240 00
J. E. Berkeley-Smith	Charges do	80
R. H. Klock & Co.	Interest on mortgage assigned to University	648 13
Rae & Greer	do on compensation allowed for loss of timber berth	405 00
Standard Bank	Refund on amount deposited <i>re</i> Alcoma taxes	29 15
A. E. Annis	Commission on sundry cheques	13 82
	Cost of M. O. remittances	8 87
		6,211 11
	Less refunds on account printing, etc., <i>re</i> licenses	541 49
		5,669 62
INDUSTRIAL SCHOOL, MINICO		
Beverley Jones, Treasurer	Grant to Victoria Industrial School	5,267 27
do	do Alexandria do	757 80
Rev. William Hart	do St. John's do	579 90
		6,604 97
MARRIAGE LICENSES.		
Warwick Bros. & Rutter	Printing and binding	180 13
		12,454 72
	Carried forward	3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		12,454 72		3,346,554 22
	ONTARIO RIFLE ASSOCIATION.				
Ontario Rifle Association..	Legislative grant .....		1,000 00		
	ONTARIO ARTILLERY ASSOCIATION.				
Capt. R. Myles, Treasurer.	Legislative grant .....		500 00		
	JOINT STOCK COMPANIES.				
Warwick Bros. & Rutter..	Printing.....			90 35	
W. Barber & Bros.....	Paper .....			9 61	
Sundry newspapers .....	Advertising <i>re</i> extra Provincial Companies .....			1,188 30	
					1,288 26

EXPENSES OF ELECTIONS.

Warwick Bros. & Rutter.  
G. N. W. Telegraph Co...

Printing posters  
Telegrams

20 73  
5 00

25 73

GRATUITIES.

James O'Neill  
M. O'Meara  
I. Jamieson  
Mrs. E. Edwards  
Pedro Alma  
H. R. Hardy

Allowance on retiring from position of Chief Attendant, London Asylum  
do do Farmer, Deaf and Dumb Institution  
do do Master Tailor, Reformatory for Boys  
do do Attendant, Mercer Reformatory  
do do Clerk of Patents, Crown Lands Department  
do do Woods and Forests Branch, Crown Lands Department

500 00  
550 00  
600 00  
283 33  
1,000 00

Mrs. E. Graham  
Mrs. J. A. Balfour  
Mrs. S. C. Grant

Compensation for alleged injuries, Niagara Falls Park  
Gratuity of late Hon. W. D. Balfour  
do J. M. Grant, Chief Clerk of Patents, Crown Lands Department

717 00  
1,000 00  
5,000 00

Isaac Levan  
Mrs. Mary C. McIntosh  
Miss N. E. Wilkinson  
Kenneth Alexander and Gladstone Wilkinson  
Mrs. Mary Redmond

do Vice-Principal Ontario Normal College  
do J. McIntosh, Assistant Carpenter, London Asylum  
do T. Wilkinson, Farmer, London Asylum  
do do  
do John Redmond, Assistant Gardener, Kingston Asylum

1,345 00  
766 00  
500 00  
133 00  
367 00  
400 00

13,161 33

Carried forward

28,430 04

3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			28,430	04			3,346,554	22
	<b>VOTERS' LISTS.</b>								
His Honour —	Services and expenses, Algoma.....					89	20		
Judge Johnston .....	do .....					106	10		
Barrett .....	Bruce .....					51	90		
Mosgrove .....	Carlton .....					46	56		
McCarthy .....	Dufferin .....					49	15		
Horne .....	Essex .....					116	00		
Hughes .....	Elgin .....					69	35		
Ernstinger .....	do .....					79	35		
Cressor .....	Grey .....					28	15		
Lazier .....	Hastings .....					365	10		
Frulich .....	do .....					55	40		
Hamilton .....	Halton .....					77	85		
McMillan .....	Haldimand .....					32	00		
Deane .....	Haliburton .....					204	20		
Masson .....	Huron .....					93	95		
Mackenzie .....	Laurelton .....					78	60		
Senkler .....	Lanark .....					69	30		
do .....	Lincoln .....					193	10		
Wilkinson .....	Lennox and Addington .....					290	70		
Reynolds .....	Leeds and Grenville .....					213	10		
Elliott .....	Middlesex .....					165	15		
Mahaffy .....	Muskoka .....					77	15		
Robb .....	Norfolk .....					106	55		
Ke'chum .....	Northumberland and Durham .....					92	00		
Benson .....	do .....					200	60		
Dartnell .....	Ontario .....					105	00		
Woods .....	Perth .....					102	50		
McGibbon .....	Peel .....					68	00		
Merrill .....	Prince Edward .....					28	43		
Deacon .....	Renfrew .....					124	43		
T. Deacon .....	do .....								

Ardagh, .....	do	Simcoe	214 65
Fitzgerald, .....	do	Welland	158 65
Chisholm, .....	do	Waterloo	69 20
Chadwick, .....	do	Wellington	37 05
Jamieson, .....	do	do	51 45
Snider, .....	do	Wentworth	117 55
Morgan, .....	do	York	149 54
W. H. Carney, Sheriff	do	Algoma	858 31
J. W. Bette, do	do	Muskoka	138 00
H. C. Vartn, do	do	Nipissing	325 00
S. Armstrong, do	do	Parry Sound	804 63
P. McCarthy, S. M.	do	Parry Sound and Manitoulin	55 68
W. H. Carpenter, Sheriff	do	Rainy River	774 40
A. W. Thompson, do	do	Thunder Bay	419 01
Rat Portage News	do	Printing voters' lists, Rainy River	116 76
			7,668 78
TELEPHONE SERVICES.			
Bell Telephone Co	do	Rent of instruments	2,254 34
REMOVAL OF PATIENTS.			
P. Sinner	do	Twelve months' salary as Bailiff	900 00
J. Waddell	do	do	804 00
Mrs. I. J. Johnston	do	do	704 00
E. Jenkinson	do	Servises re collections from counties	100 00
P. Sinner	do	Travelling expenses and disbursements re transfer of patients, etc.	1,805 00
J. Waddell	do	do	95 00
Mrs. L. J. Johnston	do	do	1,100 00
E. M. Sharpe	do	do	5 25
W. H. Carpenter	do	Transfer of patients, Rat Portage to Minnico	80 10
S. A. Huntington	do	do North Bay	32 25
G. T. Railway	do	Hamilton to Brockville	337 60
Jas. Russell, M. D.	do	Travelling expenses, do	3 50
G. T. Railway Co	do	Transfer of patients, Minnico to Brockville	131 90
M. J. Higgins	do	Cartage of baggage, do	3 00
W. J. Hall	do	do	75
J. W. Baker	do	To pay cartage do	12 25
G. T. Railway	do	Transfer of patients, London to Hamilton	42 55
do	do	London to Brockville	230 50
do	do	Toronto to Brockville	36 40
J. Lester	do	Cartage, do	4 00
		<i>Carried forward,</i>	6,428 05
			38,353 16
			3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	.....	6,428 05	38,353 15	3,346,554 22
	REMOVAL OF PATIENTS. — <i>Continued.</i>				
Alexander & Anderson .....	Clothing for Bailiffs .....	.....	36 23		
C. P. Industries .....	do .....	.....	67 50		
J. & J. Lugsdin .....	do .....	.....	6 00		
Mrs. Hubertus .....	Postage stamps .....	.....	17 00		
L. K. Cameron .....	Stationery .....	.....	3 00	6,557 78	
	PRISONERS' AID SOCIETY.				
A. M. Rosebrugh, M.D. ....	Legislative grant .....	.....		2,000 00	
	SANITARY INVESTIGATIONS, ETC.				
Biological and Vaccinal Institute .....	Antitoxine and tuberculine .....	.....	107 90		
W. L. Wood .....	do .....	.....	3 50		
C. Grodeman .....	do .....	.....	33 40		
H. K. Mulford Co. ....	do .....	.....	30 00		
Fabereike, Meister & Co. ....	Diphtheria remedy and toxine .....	.....	17 36		
Parke, Davis & Co. ....	Antitoxine, tuberculine, tubes, etc .....	.....	347 74		
Aikenhead Hardware Co. ....	Appliances, chemicals, etc., laboratory .....	.....	12 96		

Eimer & Amend.....	do	do	28 38
A. Robinson.....	do	do	17 51
S. B. Chandler, Son & Co.	do	do	26 46
Elliot and Co.....	do	do	24 04
J. G. Ramsey & Co.....	do	do	3 75
Bausch & Lomb Optical Co.	do	do	31 73
Jas. Stevens & Son Co.....	do	do	6 25
Michael Bros.....	do	do	7 10
Grantham & Co.....	do	do	8 75
Map and School Supply Co	do	do	90
G. B. Meadows.....	do	do	1 80
J. A. Carveth & Co.....	do	do	2 75
J. H. Farr & Co.....	do	do	2 25
Evans & Sons.....	do	do	21 74
Lake Simcoe Ice Co.....	do	do	12 60
W. Menzies.....	do	do	6 50
Peterson & Foster.....	do	do	8 65
New York Health Dept.....	do	do	32 50
A. Welsh.....	do	do	10 50
R. Freidlander & Sohn.....	do	do	4 84
E. Steiger & Co.....	do	do	31 20
C. Grlpton.....	do	do	5 50
Warwick Bros. & Rutter.....	do	do	6 50
C. W. Irving.....	do	do	9 35
Dominion Express Co.....	do	do	30
Canadian Express Co.....	do	do	4 95
G. T. Railway Co.....	do	do	60
W. H. Spencer.....	do	do	5 00
J. C. Thompson.....	do	do	11 50
H. Irwin, M.D.....	do	do	5 00
J. P. Waddy, M.D.....	do	do	12 00
E. Biggins.....	do	do	500 00
Thos. Heya.....	do	do	10 00
R. E. Bensley, M.D.....	do	do	23 25
H. H. Hurdman, M.D.....	do	do	75 00
J. E. Berkeley-Smith.....	do	do	200 00
C. Clark.....	do	do	53 00
S. Raeside.....	do	do	22 00
Rat Portage Hospital.....	do	do	500 00
Dr. P. H. Bryce.....	do	do	631 91
			2,918 92
			348 82
Less received from sale of antitoxine, etc.....			2,570 10
Carried forward.....			49,481 04
			3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....		49,481 04		3,346,554 22
	UNIVERSITY COLLEGE, LADIES' DEPARTMENT.				
Miss L. Salter.....	Twelve months' salary as Matron.....		500 00		
	VACCINE FARM.				
A. Stewart, M.D. ....	Legislative grant .....		250 00		
	FACTORIES' ACT.				
J. R. Brown.....	Twelve months' salary as Inspector.....			1,000 00	
R. Barber .....	do .....			1,000 00	
O. A. Rocque .....	do .....			1,000 00	
Margaret Carlyle .....	do .....			500 00	
J. R. Brown .....	do .....			560 00	
R. Barber .....	Travelling expenses .....			559 15	
Margaret Carlyle .....	do .....			600 00	
Warwick Bros. & Rutter .....	Printing .....			65 02	
W. Barber & Bros .....	Paper .....			20 94	



L. K. Cameron .....	Stationery .....	32 80
Rice Lewis & Son .....	Steel tape .....	3 50
Mrs. Hubertus .....	Postage stamps .....	41 00
<i>Scientific American</i> .....	Subscription .....	3 50
International Association Factory Inspectors .....	Annual report .....	2 60
do .....	do dues and copies of report .....	16 35
Canadian Mfg. Pub. Co .....	Subscription .....	75
Labor Directory .....	Advertising .....	2 50
H. O. Bennier .....	do .....	2 50
J. F. Later .....	do .....	5 00
J. A. W. Patterson .....	do .....	25 00
		5,440 61
ARBITRATION.		
Freshfields & Williams .....	Legal services and disbursements .....	1,884 52
McPherson, Clarke, Campbell & Jarvis .....	do .....	757 50
A. E. Irving .....	do .....	1,415 60
Blake, Lash & Cassels .....	do .....	3,000 00
J. M. Clarke .....	do .....	954 25
Hon. A. M. Ross .....	Services .....	100 00
R. Brown .....	do as clerk .....	912 50
J. R. Forsyth .....	do as stenographer .....	1,051 00
Warwick Bros. & Fuller .....	Printing and binding .....	601 46
L. K. Cameron .....	Stationery .....	39 21
G. N. W. Telegraph Co. .....	Telephone .....	3 25
Toronto Railway Co. .....	Car tickets .....	10 00
C. D. Green .....	Cab hire .....	1 25
Hon. R. Harcourt .....	Travelling expenses .....	87 00
A. E. Irving .....	do .....	147 00
J. R. Forsyth .....	do and disbursements .....	205 83
Less refund by Dominion Government .....		11,170 37
		1,198 07
		9,972 30
EXHIBIT FOR IMPERIAL INSTITUTE.		
Treasurer, Imperial Institute .....	Portion of cost of exhibit, eighteen months ending 30th June, 1897 .....	1,367 75
P. Byrne .....	Balance of costs of action in <i>re</i> Lyon & Co. <i>vs.</i> Byrne .....	873 81
C. W. Irwin .....	Freight charges and brokerage <i>re</i> shipment of honey .....	9 02
		2,250 58
<i>Carried forward</i> .....		67,894 53
		3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			67,894	53	3,346,554	22
	CANADIAN MILITARY INSTITUTE.						
E. P. McNeil, Secretary ..	Legislative grant .....			100	00		
	AGRICULTURAL EXAMINATIONS, B.S.A.						
J. E. Berkeley-Smith .....	To pay cost of examinations .....				425	00	
	GAME INSPECTION.						
E. Tinsley .....	Twelve months' salary as Secretary and Chief Warden .....	1,000	00				
H. K. Smith .....	do Warden .....	600	00				
J. H. Willmott .....	do .....	450	00				
F. C. Qualins .....	do .....	400	00				
J. A. Gill .....	do .....	350	00				
Dr. G. A. McCallum .....	Honorarium as Chairman board of commissioners .....	200	00				
George Craig .....	Reporting minutes annual meeting .....	10	00			2,910	00
W. H. Chudleigh .....	Special services and expenses re enforcement of Act .....	13	50				
George Cochrane .....	do .....	16	69				

J. Hines	do	237 80		
J. W. Currey	do	51 00		
R. S. Smith	do	172 20		
Robert Rush	do	59 58		
J. Errington	do	22 50		
W. H. Brown	do	1 50		
Joseph Hey	do	10 12		
D. Sweny	do	21 85		
R. H. Traves	do	53 45		
J. Grevar	do	2 00		
Dr. G. A. McCallum	do	58 68		
J. Huyer	do	39 50		
J. A. Johnston	do	2 15		
W. Dickson	do	63 20		
F. M. Frankish	do	5 00		
W. F. Anderson	do	50 00		
W. K. Foreman	do	4 00		
J. M. Munro	do	35 25		
J. D. Smith	do	6 55		
T. Lowry	do	50 00		
T. Diamond	do	31 13		
J. Etanski	do	36 00		
A. Biggs	do	64 25		
John Hines	do	13 75		
Joseph Woods	do	15 00		
John Hazell	do	52 25		
J. Darcy	do	39 00		
N. Shomburg	do	8 12		
A. Stenden	do	46 80		
G. Maguire	do	6 80		
James Boyer	do	20 00		
R. L. Pratt	do	10 00		
W. Rasher	do	21 79		
Joseph Ramey	do	41 90		
G. O. Smith	do	60 25		
E. B. Steward	do	41 35		
R. Russell	do	48 87		
R. D. Brown	do	4 00		
A. Bouford	do	45 75		
J. B. Labrash	do	62 00		
W. Youll	do	58 75		
W. B. Compton	do	86 90		
T. Johnston	do	10 00		
R. D. Gunn	do	10 00		
Herrington & Warner	do	1 30		
R. H. Johns	do			
Legal services and disbursements re enforcement of Act.			1,827 48	
Carried forward			4,737 48	68,419 53
				3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

BY WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					3,737	48
	<b>GAME INSPECTION.—Continued.</b>						
J. Dickson .....	Travelling expenses re meeting of commission.....	8	00				
W. B. Wells.....	do .....	17	35				
W. G. Parish.....	do .....	26	35				
W. Greer .....	Travelling expenses .....	12	00				
J. E. Rogers .....	do .....	20	00				
				83	70		
Dorrien Plating Co. ....	Patches for deputy wardens.....	22	50				
Warwick Bros. & Rutter..	Printing and binding .....	198	48				
W. Barber & Bros.....	Paper for re. etc. ....	18	54				
L. K. Cameron .....	Stationery .....	65	20				
Curran Bros. ....	do .....	4	00				
Mrs. Hubertus .....	Postage stamps .....	114	00				
J. Regan .....	To pay postage, telegrams, etc .....	4	31				
G. N. W. Telegraph Co....	Telegrams .....	10	89				
C. P. R. Telegraph .....	do .....	2	50				
Bell Telephone Co. ....	Messages .....	50					
Dominion Express Co....	Express charges.....	6	25				
Canadian Express Co. ....	do .....	10	55				
				457	72		
E. Tinsley .....	Travelling expenses and disbursements.....	13	32				
J. H. Willmott .....	do .....	395	94				
H. K. Smith .....	do .....	393	75				
F. C. Quallins .....	do .....	343	78				
Dr. G. A. McCallum.....	do .....	29	61				
J. A. Gill .....	do .....	35	30				
Toronto Railway Co. ....	Car tickets .....	4	00				
E. A. Dent .....	Services as stenographer.....	80	00				
				1,295	71		
"Travel and Recreation "	Copies of paper .....	6	00				

3,346,554 22

Forest and Stream Pub. Co A. H. O'Brien.....	Subscription for wardens 200 copies Digest Game and Fish Laws .....	40 00 300 00		346 00	6,920 61		
FISHERIES.							
S. A. Huntington .....	Services as Overseer.....	100 00					
J. A. Johnston .....	do .....	200 00					
A. E. Sliter .....	do .....	50 00					
Lester Sly.....	do .....	50 00					
Alex. McComber .....	do .....	140 00					
F. J. Moore .....	do .....	75 00					
N. Clark .....	do .....	50 00					
J. T. Little .....	do .....	50 00					
S. R. McKeevin .....	do .....	50 00					
R. K. Smith .....	do .....	50 00					
W. McKirdy .....	do .....	100 00					
J. Emonds .....	do .....	50 00					
P. McCann .....	do .....	50 00					
D. Bole .....	do .....	100 00					
George Bilton .....	do .....	75 00					
G. E. Seidward .....	do .....	50 00					
D. May .....	do .....	50 00					
J. H. Willmott .....	do .....	50 00					
J. H. Armstrong .....	do .....	50 00					
J. Whalen .....	do .....	50 00					
A. Moran .....	do .....	50 00					
T. Norquay .....	do .....	35 00					
J. T. Yorrell .....	Special services and expenses .....	270 75					
D. G. Macdonald .....	Services as Clerk.....	250 35					
F. J. Moore .....	Services and expenses re enforcement of Act .....	8 25					
J. Sawyer .....	do .....	12 50					
E. Ober .....	do .....	5 00					
S. A. Huntington .....	do .....	50 00					
F. H. Brickwood .....	do .....	52 80					
H. L. Haight .....	do .....	5 00					
				2,179 65			
R. R. Smith .....	Travelling expenses re illegal netting .....	11 00					
D. Bole .....	do .....	20 50					
H. Ensom .....	do .....	5 00					
A. McComber .....	do .....	5 40					
F. J. Moore .....	Livery hire re snaring fish .....	4 00					
				45 40			
C. J. Swartman .....	Compensation for seizure of nets and loss of fishing .....	75 00					
Capt. W. Newburn .....	Hire of tug .....	6 00					
F. Montgomery .....	Hire of steamer .....	10 00					
	Carried forward .....	91 00		2,225 55	75,340 14	3,346,554 22	

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	Brought forward.....	91 00		2,225 55		74,340 14	3,346,554 22
	FISHERIES.—Continued.						
Parry Sound Towing and Yachting Fleet.....	Hire of steamer for seizure of nets.....	24 00					
James M. Erock .....	Services and expenses seizure of nets (do) .....	20 50					
W. Lynn .....	do .....	4 00					
James Bell .....	do .....	5 00					
F. J. Norton .....	do .....	3 00					
J. Landigan.....	do .....	3 00					
W. McKirdy .....	Canoe for Overseer at Nepigon .....	150 50					
Swartman Bros .....	Claim for seizure of nets .....	6 20					
Sundry newspapers.....	Advertising .....	150 00				2,536 25	
	NEGLECTED CHILDREN'S ACT.						
J. J. Kelso .....	Twelve months' salary as Sup rintendent .....			1,500 00			
L. J. Harvie .....	do Inspector .....			600 00			
M. I. Nolan.....	do Clerk and Stenographer .....			400 00			
C. E. Louthard.....	Services as stenographer .....			24 00			
P. Nelles .....	do .....			8 00			
Warwick Bros. & Rutter..	Printing and binding... ..			196 62			
W. Barber & Bros.....	Paper.....			47 04			
C. Gripton .....	Rubber stamp .....			4 00			
L. K. Cameron .....	Stationery .....			63 11			
G. M. Rose .....	Postage stamps .....			15 00			

Mrs. Hubertus .....	do .....	100 00
Postmaster .....	Postage .....	24
G. N. W. Telegraph Co. ....	Telegrams .....	2 90
C. P. R. Co's Telegraph .....	do .....	2 72
W. Bogart & Co. ....	Photos of children .....	15 50
J. S. Coleman .....	do .....	10 15
C. W. Watch .....	do .....	8 45
Park Bros. ....	do .....	1 00
Brown, Scarle P'tg. Co .....	do .....	1 75
E. Stanton .....	do .....	3 00
A. J. Reading .....	do .....	16 55
W. H. Dean .....	do .....	35
A. H. Young .....	do .....	4 65
Murray Printing Co .....	Electros .....	1 00
J. G. Ramsey & Co .....	Camera, etc .....	25 85
T. N. Miller .....	Boys' clothing .....	2 70
Might Directory Co .....	Directory .....	5 00
Globe Printing Co .....	Almanacs .....	50
W. Briggs .....	Books, etc .....	2 65
J. J. Kelso .....	Travelling expenses and disbursements .....	216 50
Mrs. L. J. Harvie .....	do .....	283 90
Toronto Railway Co. ....	Car tickets .....	10 00
Canadian Express Co .....	Charges .....	2 20
P. Maher .....	Cab hire .....	1 00
C. W. Watch .....	Expenses finding homes for children .....	290 00
Rev. James Lediard .....	Expenses visiting children placed on Manitoulin Island .....	59 00
Children's Aid Society .....	Board of children .....	36 00
Mrs. E. Hossey .....	do .....	2 50
Miss M. Fox .....	do .....	80 00
Mrs. Nelles .....	do .....	125 74
Miss Sanderson .....	do .....	5 00
Mrs. Kennedy .....	do .....	43 57
Mrs. B. F. Herald .....	do .....	25 00
National Conference of .....	Membership fee .....	2 50
Charities .....	Subscriptions .....	10 00
Sundry newspapers .....	.....	4,256 24
CHILDREN'S AID SOCIETIES.		
Children's Aid Society, Grey .....	Remuneration to J. Lediard .....	150 00
Children's Aid Society, Kingston .....	To aid in defraying costs of test case .....	100 00
Carried forward .....		250 00
		82,382 63
		3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			82,382	63	3,346,554	22
	DESTRUCTION OF WOLVES.						
Bounty						10	00
William Lindsay	do					50	00
Antoine Perrault	do					10	00
Wm. Vankoughnet	do					10	00
Wm. Boice	do					10	00
R. J. Carpenter	do					10	00
Jacob Davidson	do					10	00
John I. Moore	do					10	00
Wm. Hood	do					20	00
Jas. Austin	do					10	00
Loren Potter	do					10	00
Fred W. Whitfield	do					10	00
D. A. McNaughton	do					20	00
J. H. Bottrell	do					40	00
Harlan Bogart	do					20	00
Alex. Morris, Treasurer	do					88	00
County of Kenfrew	do					10	00
Joseph Fortin	do					10	00
Herbert Nesbitt	do					10	00
Thos. Matchett, Treasurer	do					20	00
County of Victoria	do					10	00
Jas. King	do					10	00
Richard Davis	do					10	00
Roland Harrison	do					20	00
Richard A. Graham	do					10	00
Horace Walker	do					10	00
Jas. Hayes	do					10	00
Wm. Peterson	do					10	00
Isaac Austin	do					30	00
J. C. Chaney	do					10	00
L. King	do					10	00
Ka Ka Kence	do					10	00



Wm. McTubrey	do	10 00
John S. Kinomay	do	10 00
Ole Erickson	do	30 00
James Whitehead	do	10 00
Wm. Otto	do	10 00
John Nolan	do	10 00
Angus McLeod	do	20 00
S. J. Bailey	do	10 00
A. Commenda	do	10 00
James Brooks	do	10 00
Ed Pearce, Treasurer	do	20 00
John Sawagth	do	12 00
Cootanga	do	10 00
Frank Messan	do	10 00
Jack Messan	do	10 00
John Cole, Treasurer	do	10 00
Thos. Wills, Treasurer	do	12 00
J. B. Cleak	do	32 00
Barney Boyce	do	10 00
Jos Sawagose	do	10 00
Saul Robichaud	do	20 00
P. Boissonault	do	40 00
J. C. Young	do	10 00
C. Drury, Treasurer	do	10 00
Hy McAwabie	do	4 00
Irvine Parks, Treasurer	do	10 00
Geo. McTubrey	do	4 00
Michael Twinn	do	10 00
Philip McCann	do	10 00
W. Atkins	do	10 00
V. C. Harvey	do	10 00
<b>912 00</b>		
<b>MONUMENT TO CHAMPLAIN.</b>		
Hon. A. Chauveau	Legislative grant	1,000 00
<b>COLONIZATION PAMPHLETS, ETC.</b>		
F. Veigh	Editing new edition of "Our Northern Districts."	25 30
Warwick Bros & Rutter	Printing and binding	2,225 25
Board of Trade, North Bay	On account printing pamphlet	75 00
Barber & Bros	Paper	208 40
<b>2,534 65</b>		
<i>Carried forward</i>		
		<b>84,294 63</b>
		<b>3,346,554 22</b>

## MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			2,534	65	84,294	63
							3,346,554 22
COLONIZATION PAMPHLETS, ETC.—Continued.							
Canadian Photo Engraving Bureau.	Engravings			51	38		
W. A. Martell & Son	Photo			5	00		
W. B. Varley	Sundry disbursements			1	75		
40 Copp, Clark Co.	10,000 maps Eastern Algoma			165	00		
do	10,000 maps Rainy River District			80	00		
F. H. Annis	Services reading proofs			24	00		
John Armstrong	Balance services and disbursements re colonization house and wharf			99	20	2,960	98
ALGONQUIN NATIONAL PARK.							
J. Simpson	Services as Superintendent			800	00		
J. O'Leary	do Chief Ranger			591	67		
S. Waters	do Ranger			500	00		
C. K. Grieg	do			500	00		
D. A. Ross	do			491	60		
Jas. Sawyer	do			491	60		
R. Baifour	do			491	60		
H. Cormier	do			300	00		
Pay lists	Men employed headquarters, residence and storehouse			1,387	15		
F. Ker	do			12	80		
J. Jamieson	do			43	95		
A. Shaver	do			215	23		
St. Anthony Lumber Co.	Masonry, plastering, etc.			326	82		
W. M. Roberts	Lumber			146	27		
	do						

J. Feeney	do	do	12 50
J. Simpson	Board of men	do	65 64
Stewart & Wood	Paints and oils	do	89 74
P. S. Stewart & Co.	Hardware	do	38 04
Gilmore & Co.	do	do	64 29
H. S. Howland, Sons & Co.	do	do	26 41
J. Simpson	Travelling expenses and disbursements	do	67 82
F. R. Heakes	do	do	23 82
R. P. Fairbairn	do	do	7 35
T. O'Leary	do	do	6 70
A. Shaver	do	do	12 00
J. Brown	do	do	84 00
J. H. McLaren	do	do	14 50
T. L. Brownfield	do	do	17 70
Grand Trunk Railway	Freight charges	do	4 67
Canada Atlantic Railway	do	do	6 64
Ottawa, Arnprior & Parry Sound Railway	do	do	
Canadian Express Co.	Charges	do	86 89
E. C. Armstrong	Supplies	do	13 50
Gilmour & Co.	do	do	3 65
Miles Henderson	do	do	13 08
J. A. Summers	do	do	3 00
T. Craig	do	do	8 10
C. West	do	do	50
Wheeler & Bain	do	do	40
McIntyre & Co.	do	do	56 02
W. Maguire	do	do	29 92
C. P. Industries	do	do	3 54
Wheeler & Bain	Bedding, beds, etc.	do	181 05
Gurney Foundry Co.	Stoves, etc.	do	38 56
J. & J. L. O'Malley	Range and fittings	do	54 50
J. F. Kinsman	Furniture	do	54 30
J. D. Lee	Camp stoves	do	13 50
J. Griffith Cycle Corporation	Stoves, tools, hardware, etc.	do	192 58
P. Doherty	Ammunition, etc.	do	5 92
Ontario Wind Engine and Pump Co.	Row boat	do	40 00
E. C. Armand	Castings	do	12 00
J. Feeney	Bran and wheat	do	3 70
W. H. Spencer	Labor on grounds	do	37 50
C. K. Grieg	Travelling expenses and disbursements re enforcement of Park Act.	do	15 00
Mrs. Hubertus	do	do	1 00
Bender & McNaughton	Postage stamps	do	5 00
Mrs. D. MacNichol	Teaming	do	5 00
J. Savage	Release of claim to lots in Dickson	do	50 00
T. W. Gibson	On account expenses re suppression illicit sale of liquor	do	62 35
	To pay witness fees	do	5 00
Carried forward			7,836 07
			95,091 68
			3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			95,091	68	3,346,554	22
	RONDEAU PROVINCIAL PARK.						
Isaac Gardiner .....	Services as Ranger .....					450	00
M. K. Cosgrove .....	do assistant do .....					76	50
H. P. Smith .....	Legal services and disbursements re prosecution .....					22	17
Jno. Giant .....	Service witness fees, etc .....					19	60
Jno. Jacob .....	Painting pavilion, etc .....					189	00
L. D. Barney .....	Services and expenses re erection of Rangers' residence .....					25	00
44 Pay lists .....	Men employed .....					367	52
42 W. D. Sterling .....	House .....					100	00
Peter Shawling .....	do .....					100	00
J. A. Stevenson, V.S. ....	Examining horses .....					5	00
W. D. Sterling .....	Hay, etc .....					10	00
W. Rose .....	do .....					22	37
3. Westcott .....	Oats .....					12	50
E. Richard-son .....	Corn .....					14	86
A. F. Hardy .....	Oats .....					21	40
P. Cosgrove .....	do .....					15	00
Wallace Rose .....	Wheat .....					12	20
Steven, Campbell & Co. ....	Bran and shorts .....					13	51
J. H. Baker .....	do .....					85	
C. West .....	Timothy seed .....					20	13
J. S. Pearce & Co. ....	Game feed .....					1	40
Thos. Craig .....	do .....					2	60
Isaac Gardiner .....	To pay for game feed .....					29	45
C. D. Rowe .....	Drum tile .....					2	50
G. Russell .....	do .....					51	10
T. F. Koudge .....	Fencing .....					10	00
G. McDaniel .....	Sewer pipe .....					7	80
F. L. Fuller .....	Shingles .....					22	00
Peter Cole .....	Tank .....					10	00
Gosnell, Birchall & Del- mage .....	Mower .....					10	00





J. W. Land, Sec.-Treas...	Legislative grant		100 00	
CANADIAN HUMANE SOCIETY.				
H. McLaren.....	Legislative grant		250 00	
COMMITTEE OF HOUSE FOR ART PURPOSES.				
J. W. L. Forster	Portrait of Hon. T. B. Pardee.		450 00	
W. J. Matthews	do engraving		27 25	
do	Pictures.		111 00	
Robert & Sons	do		29 00	
G. H. Turner	do		15 00	
C. J. Townsend & Co	do		67 00	
J. Hoskin, Q.O.	Towards cost of portrait Sir W. R. Meredith		400 00	
W. D. Blatchley	Painting		80 00	
E. S. Challenor	do		40 00	
C. M. Manley	do		40 00	
M. H. Reid	do		45 00	
W. A. Sherwood	do		70 00	
Hamilton McCarthy	Busts		30 00	
EXPENSES OF COMMISSION JUDICATURE RULES.				
Hon. Chancellor Boyd	Allowance as Commissioner		200 00	
Hon. Sir W. R. Meredith	do		200 00	
Hon. Justice Rose	do		200 00	
T. Lomiton	Service as Secretary of Commission, two and one-half years		3,000 00	
Warwick Bros. & Rutter	Printing and binding		3,597 70	
W. Barber & Bros	Paper		6 98	
D. T. Tolchard	Incidental expenses of Commissioners		72 00	
Carried forward			112,071 86	3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					112,071	36
							3,346,554 22
Lundy's Lane Historical Society.....	LUNDY'S LANE HISTORICAL SOCIETY. Legislative grant.....					200	00
	INDIA FAMINE RELIEF FUND.						
Sir C. S. Gzowski .....	Legislative grant.....					6,000	00
	GRANT TO UNIVERSITY.						
J. E. Berkeley-Smith .....	Legislative grant.....					7,000	00
	INTERNATIONAL CONFERENCE OF CHARITIFS.						
S. C. Biggs and J. J. Kelso.....	Legislative grant.....					1,000	00
	PURCHASE LAW LIBRARY OF SIR O. MOWAT.						
Hon. Sir O. Mowat .....	Purchase of Library.....					8,700	00



NIAGARA HISTORICAL SOCIETY.				
Niagara Historical Society.	Legislative grant.....			100 00
CANADIAN QUARTERS AT BISLEY.				
Lieut.-Col. Jno. Macpherson	Legislative grant.....			500 00
JUBILEE CELEBRATION.				
Lieut.-Col. Davidson .....	On account expenses of team 48th Highlanders to compete in military competition at Edington.....		400 00	
J. R. Gray, Secretary .....	Grant to Army and Navy Veterans Association <i>re</i> Jubilee tournament		25 00	
Toronto Electric Light Co. ....	Light current <i>re</i> illumination New Parliament Buildings.....		134 77	
John Macdonald & Co. ....	Material and labor do.....		319 03	
J. B. Smith & Sons .....	Cotton lining, etc., do.....		41 59	
James Robertson Co. ....	Lumber do.....		53 55	
T. Eaton Co. ....	Castings, etc., do.....		34 03	
D. Pike .....	Flags do.....		2 80	
Pay-lit .....	do do.....		80	
Keith & Fitzsimons Co. ....	Wages of men do.....		129 34	
Harold A. Wilson Co. ....	Loan of gas fixtures, <i>re</i> Government House illumination		40 00	
A. Kirkpatrick .....	Lanterns and candles, do.....		17 30	
John Macdonald & Co. ....	Lanterns, do.....		1 22	
Nerlich & Co. ....	Flags, etc., illumination Education Buildings.....		52 19	
W. Bryce .....	Lanterns and flags, do.....		13 05	
A. Ewing .....	Lanterns and candles dc.....		19 95	
F. Carpenter .....	To pay sundry persons labor do.....		28 75	
	Flags, etc., <i>re</i> illumination Court House, Rat Portage.....		9 96	
				1,323 33
Carried forward.....				131,894 69
				3,346,554 22

## MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					131,894	69
							3,346,554 22
	MEETING BRITISH ASSOCIATION.						
B. F. Walker, Chairman, Finance Com. ....	Legislative grant .....			7,500	00		
Pay list .....	Persons employed cleaning <i>re</i> reception .....			88	97		
F. Doane .....	Cab hire .....			22	00		
Sundry Newspapers .....	Advertising .....			7	50		
						7,618	47
	PROVINCIAL MUNICIPAL AUDITOR.						
J. R. Laing .....	Eight months' salary as Municipal Auditor .....			1,333	33		
L. K. Cameron .....	Stationery .....			49	80		
Mrs. Hubertus .....	Postage stamps .....			74	00		
Minister of Agriculture, Ottawa .....	Copyright fees, municipal cash books .....			7	60		
J. B. Laing .....	Travelling expenses .....			400	00		
						1,864	73
	UNPROVIDED ITEMS.						
F. A. Hough .....	Services <i>re</i> funeral late Hon. W. D. Balfour .....			20	00		
Sundry newspapers .....	Advertising notice .....			1	50		

Ball Telephone Co .....	Messages .....	5 55
Holman & Pattullo .....	Services re insurance Agricultural Hall property .....	76 76
Sundry newspapers .....	Advertisements .....	62 70
Manchester Fire Assurance Co .....	Premium on insurance Dairy buildings, Guelph .....	27 87
Guardian Fire and Life Insurance Co .....	do .....	27 87
Aetna Insurance Co .....	do .....	27 87
Phoenix Insurance Co .....	do .....	27 87
Waterloo Mutual Fire Insurance Co .....	do .....	26 16
Western Assurance Co .....	do .....	7 05
Commercial Union Assurance Co .....	do .....	56 00
Canadian Institute .....	Grant re Archaeological researches .....	750 00
D. Boyle .....	do .....	1,000 00
W. R. Boyle .....	do .....	112 50
Warwick Bros. & Rutter .....	Printing and binding .....	292 88
W. R. Boyle .....	Packing material and arranging for removal from Canadian Institute .....	45 00
C. W. Irwin .....	Freight and duty charges on antiquities .....	1 25
D. Boyle .....	Travelling expenses, archaeological researches .....	80 00
Treasurer Tp. Oranah .....	One half cost of tree planting in municipality .....	14 42
Warwick Bros. & Rutter .....	Printing re annuities .....	7 63
Imperial Bank .....	Commission charges by Lloyd's Bank, for retiring annuity certificates .....	17 50
Sundry newspapers .....	Advertising re annuities .....	696 59
Burclay, Clark & Co .....	Engraving railway certificates .....	101 00
N. W. Rowell .....	Professional services re disputed timber dues arbitration .....	250 00
James Proctor .....	Fees as arbitrator re .....	258 78
Frank Pedley .....	do .....	416 30
Thomas Southworth .....	Expenses and disbursements of— .....	800 00
S. J. O'Brien .....	Commission to investigate and preserve white pine .....	12 00
J. G. Ramsey & Co .....	Services as stenographer .....	19 32
Rice Lewis & Son .....	Photo supplies .....	5 30
C. Grippin .....	Steel tape, etc., .....	1 50
C. P. R. Co's. Telegraph .....	Rubber stamp .....	4 52
G. N. W. Telegraph Co .....	do .....	1 30
L. K. Cameron .....	Telegrams .....	6 58
Warwick Bros. & Rutter .....	Stationery .....	20 05
W. H. P. Clement .....	Mounting maps, etc., .....	508 40
W. L. Haight .....	Balance services and disbursements re Central Counties Railway .....	315 83
E. F. B. Johnston .....	Services and disbursements Commission re, fire at Biscotasing .....	121 82
James Bawden .....	Fees and expenses re investigation Registry Office, East Northumberland .....	6 00
H. J. Matthews .....	Rent of hall re investigation Registry Office, East Northumberland .....	45 00
Hart & Riddell .....	Framing diplomas and medals, Columbian Exposition .....	300 00
	300 copies report commission on deep water-ways .....	
	<i>Carried forward</i> .....	6,581 66
		141,377 89
		3,346,551 22

MISCELLANEOUS EXPENDITURE.—*Concluded.*—RAILWAY SUBSIDY FUND.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....			6,581	66	141,377	89
	UNPROVIDED ITEMS.— <i>Continued.</i>						
W. A. Charlton .....	Accountable <i>re</i> examination of lands, timber, railway route, re-						
sources, etc., suggested line of railway, Sault Ste. Marie. . .				300	00		
Legal services <i>re</i> Quebec Turnpike Trust .....				300	00		
do compensation to Col. Yule for bridge Richelieu				100	00		
river .....				15	62		
Insurance on Law Library .....							
Disbursements <i>re</i> investigation Henry Thurston, bailiff, 2nd and 3rd							
Div Court, County Elgin .....				100	00		
Advertising <i>re</i> Conciliation and Arbitration .....				10	00		
Services and expenses .....				14	60		
(On account expenses <i>re</i> Alien Labor Act .....				300	00		
Grant to sufferers by fire Counties Prescott and Russell .....				5,000	00	12,721	88
	Total Miscellaneous .....						154,099 77

RAILWAY SUBSIDY FUND.						
Credit Valley Railway . . . . .	(Authority for payment 35 Vict. chap. 24 and 37 Vict. chap. 27.) On account of grant in aid of lines from Toronto to Brock Road, and Steeleville to Alton. Payment due 30th June, 1897 . . . . . do 31st December, 1897 . . . . .	908 46 908 46	1,816 92			
Grand Junction Railway . . . . .	On account of grant in aid of line from Stirling to Ashburnham, 45.86 miles. Payment due 30th June, 1897 . . . . . do 31st December, 1897 . . . . .	3,967 80 3,967 80	7,935 60			
Canada Atlantic Railway . . . . .	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles. Payment due 30th June, 1897 . . . . . do 31st December, 1897 . . . . .	5,686 09 5,686 09	11,372 18	21,124 70		
Credit Valley Railway . . . . .	(Authority for payment, 39 Vict. chap. 22 and 42 Vict. chap. 28.) On account of grant in aid of line from Brock Road to Ingersoll and from Cataract to Eflora. Payment due 30th June, 1897 . . . . . do 31st December, 1897 . . . . .	4,499 04 4,499 04	8,998 08			
Belleville & North Hastings Railway . . . . .	On account of grant in aid of line from Grand Junction Railway to Moore Mine, 22 miles. Payment due, 30th June, 1897 . . . . .		2,855 16			
Grand Junction Railway . . . . .	On account of grant in aid of line from Stirling to Ashburnham, 45.86 miles. Payment due 30th June, 1897 . . . . . do 31st December, 1897 . . . . .	1,983 89 1,983 89	3,967 78			
<i>Carried forward</i> . . . . .				15,821 02	21,124 70	3,500,653 99

## RAILWAY SUBSIDY FUND.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					15,821	02	21,124	70
	RAILWAY SUBSIDY FUND.—Continued.								
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles. Payment due 30th June, 1897 .....	2,843	05						
	do 31st December, 1897 .....	2,843	05			5,686	10	21,507	12
Victoria Railway .....	(Authority for payment, 40 Vict. chap. 24.) On account of grant in aid of line from Kimmount to Haliburton— 23.31 miles. Payment due 30th June, 1897 .....					4,260	24		
Credit Valley Railway .....	On account of grants in aid of lines from Toronto to Ingersoll, Streetsville to Alton, and Cataraugus to Elora—151.857 miles. Payment due 30th June, 1897 .....	6,621	41						
	do 31st December, 1897 .....	5,784	29			12,405	70		
Kingston & Pembroke Railway .....	On account of grant in aid of line from Mississippi to Madawaska River—28.42 miles. Payment due 30th June, 1897 .....	9,835	58						
	do 31st December, 1897 .....	9,835	58			19,671	16		
Canada Atlantic Railway	On account of grant in aid of line from the boundary line to Ot- tawa—65.72 miles. Payment due 30th June, 1897 .....	2,843	05						
	do 31st December, 1897 .....	2,843	05			5,686	10	42,023	20
	(Authority for payment, 41 Vict. chap. 16).								

North Simcoe Railway....	On account of grant in aid of line from Penetanguishene to Harrison's Crossing, 33.343 miles. Payment due 30th June, 1897.....				3,606 04
Grand Trunk, Georgian Bay and Lake Erie Railway.....	(Authority for payment, 44 Vict. chap. 33.) On account of grants in aid of lines from Harrison to Warton and Mount Fort set to Durham—78.51 miles. Payment due 30th June, 1897..... do 31st December, 1897.....	5,746 65 5,746 65	11,493 30		
Erie and Huron Railway....	On account of grant in aid of line from Rondeau to Wallaceburg—39.74 miles. Payment due 30th June, 1897..... do 31st December, 1897.....	3,055 01 3,055 01	6,110 02		17,603 32
Port Arthur, Duluth and Western Railway.....	(Authority for payment, 52 Vict. chap. 35, and 53 Vict. chap. 46.) On account of grants in aid of line from Port Arthur to Western Provincial Boundary—85.54 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		5,596 80 5,596 80		11,193 60
Ottawa, Arnprior and Sound Railway....	(Authority for payment, 53 Vict. chap. 46, 56 Vict. chap. 34, 57 Vict. chap. 49, 58 Vict. chap. 36, 52 Vict. chap. 35, and 60 Vict. chap. 40.) On account of grants in aid of line from Eganville to Scotia—136.1 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		9,521 55 9,987 95		19,509 50
Parry Sound Colonization Railway.....	(Authority for payment, 52 Vict. chap. 35, and 53 Vict. chap. 46.) On account of grants in aid of line from Emsdale to Parry Sound and Depot Bay—47.75 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		3,340 59 3,310 59		6,681 18
	Carried forward.....				143,248 86
					3,500,883 99

RAILWAY SUBSIDY FUND.—*Concluded.*—ANNUITIES.—DRAINAGE DEBENTURES (MUNICIPAL).

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....				3,500,653 99
	<b>RAILWAY SUBSIDY FUND.—<i>Continued.</i></b>				
	(Authority for payment, 52 Vict. chap. 35, and 56 Vict. chap. 34.)				
Irondale, Bancroft and Ottawa Railway.....	On account of grants in aid of line from Irondale easterly—35 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		2,448 60 2,448 60		
	(Authority for payment, 58 Vict. chap. 36.)				4,897 20
Tilsonburg, Lake Erie and Pacific Railway.....	On account of grant in aid of line from Tilsonburg to Fort Burwell— 15,846 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		739 06 739 06		
	(Authority for payment, 59 Vict. chap. 48.)				1,478 12
Ontario, Belmont and Nor- thern Railway. ....	On account of grant in aid of line extending from junction with Cen- tral Ontario Railway—9 57 miles. Payment due 1st January, 1897..... do 1st July, 1897.....		446 57 446 57		893 14
	(Authority for payment, 59 Vict. chap. 48.)				
Sundry persons.....	Wages and supplies on account of Central Counties Railway, ten miles between South Indian and Clarence Creek, seven miles be- tween VanKleeck Hill and Hawkesbury.....				9,031 65
					159,648 77



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DRAINAGE DEBENTURES (TILE).

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> .....					3,760,775	70
TILE DRAINAGE.							
Debentures issued by the municipality for the construction of tile drainage works.....							
Treasurer, Township of—	do						
Aldborough.....	do						
Anderdon.....	do					700	00
Brooke.....	do					300	00
Bayham.....	do					500	00
Calchester, S. ....	do					100	00
Dawn.....	do					100	00
Dunwich.....	do					1,000	00
Gosfield, N.....	do					300	00
do S.....	do					100	00
Moore.....	do					400	00
Mosa.....	do					1,000	00
Mersea.....	do					100	00
Maldstone.....	do					100	00
Orford.....	do					100	00
Plympton.....	do					700	00
Raleigh.....	do					200	00
Sombra.....	do					400	00
Sandwich, E.....	do					400	00
Warwick.....	do					100	00
Yarmouth.....	do					200	00
						6,900	00
	Total Expenditure.....					3,767,675	70

PROVINCIAL AUDITOR'S OFFICE,  
Toronto, January 8th, 1898.

O. H. SPROULE,  
Provincial Auditor.

## No. 12

## CENTRAL PRISON INDUSTRIES.

EXPENDITURE FOR YEAR ENDING DECEMBER 31st, 1897.

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Debit balance, January 1st, 1897..</i>		596 47
American Blower Co. ....	Hardware, iron, castings, etc.....	150 56	
American Cooper Co.....	do .....	38 67	
Aikenhead Hardware Co.....	do .....	561 14	
Bertram & Co .....	do .....	30 70	
Bertram Engine Works Co.....	do .....	170 20	
William Blakie .....	do .....	4 38	
Canada Screw Co.....	do .....	2 07	
W. H. Frost.....	do .....	311 45	
Graham Nail Works.....	do .....	315 77	
Greening Wire Co .....	do .....	66 94	
Galloway, Taylor & Co .....	do .....	178 59	
H. S. Howland, Sons & Co.....	do .....	762 03	
W. Jessop & Sons .....	do .....	49 45	
John Inglis & Sons .....	do .....	256 92	
C. Klopfer .....	do .....	2 27	
J. Langdon & Co. ....	do .....	12 00	
Rice Lewis & Sons .....	do .....	690 23	
A. C. MacFarlane.....	do .....	3 55	
Metallic Roofing Co.....	do .....	32 10	
S. Meadows .....	do .....	41 46	
M. & L. Samuel, Benjamin & Co .....	do .....	1,479 81	
Swansea Forging Co .....	do .....	162 25	
Sorrigs & Buchanan.....	do .....	68 05	
Toronto Junction Foundry Co.....	do .....	107 92	
Vokes Hardware Co.....	do .....	41 00	
Washburn & Moen Mfg Co.....	do .....	27 85	
Wood, Vallance & Co. ....	do .....	158 85	5,726 81
Baylis Mfg Co .....	Paints and painters' supplies .....	49 82	
C. Boeckh & Sons .....	do .....	53 59	
Canada Paint Co.....	do .....	88 09	
J. H. Farr & Co.....	do .....	363 85	
Sanderson, Pearcey & Co.....	do .....	758 85	
A. Ramsay & Son .....	do .....	119 53	
The James Robertson Co .....	Paints and plumbers' supplies .....	1,079 20	
Scarfe & Co .....	do .....	874 54	
Stewart & Wood.....	do .....	544 45	3,931 92
John Cudmore.....	Machine and wool oils .....	53 25	
G. W. Grant .....	do .....	129 62	
Globe Oil Co .....	do .....	16 00	
R. J. Kennedy .....	do .....	45 80	
Queen City Oil Co.....	do .....	177 57	
Royal Oil Co.....	do .....	19 00	
S. Rogers & Co.....	do .....	26 43	
Vacuum Oil Co.....	do .....	87 44	555 11
John Hallam .....	Wool, warp and tallow.....	7,545 65	
E. Leadley & Co.....	do .....	1,400 27	
Smith Wool Stock Co.....	do .....	52 67	
	<i>Carried forward .....</i>	8,998 59	10,810 31

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Brought forward</i> .....	8,998 59	10,810 31
Jas Hallam & Sons.....	Wool, warp and tallow .....	552 00	9,550 59
Beardmore & Co.....	Leather and findings.....	978 08	
Dominion Suspender Co.....	do .....	52 30	
James Dickie.....	do .....	42 00	
Jacobi & Co.....	do .....	503 25	
King Bros.....	do .....	843 42	
Samuel Trees & Co.....	do .....	15 60	2,434 65
Hugh Baird.....	Lumber .....	328 17	
Boston Wood Rim Co.....	do .....	67 74	
M. W. Colwell.....	do .....	542 56	
Duff & Stewart.....	do .....	76 90	
Dorogh & Oliver Co.....	do .....	250 71	
Goderich Lumber Co.....	do .....	114 91	
J. Kidd.....	do .....	71 28	
W. N. McEachren & Co.....	do .....	2,544 47	
J. C. Shook.....	do .....	487 77	
A. A. Scott.....	do .....	5,365 42	
J. B. Smith & Sons.....	do .....	1,240 49	
Tennant & Sons.....	do .....	482 48	
Young & Co.....	do .....	318 16	
William Young.....	do .....	608 84	
Rankin & Co.....	do .....	184 56	
H. R. Jackson & Son.....	do .....	272 48	12,956 94
A. A. Allan & Co.....	Dry goods and tailor's supplies, etc .....	18 00	
Alexander & Anderson.....	do .....	325 63	
Caldecott, Burton & Spence.....	do .....	57 00	
Cummings & Sellers.....	do .....	36 50	
R. Darling & Co.....	do .....	90 10	
Dunbar, McMaster & Co.....	do .....	46 25	
The T. Eaton Co (Ltd).....	do .....	183 94	
Flett, Lowndes & Co.....	do .....	1 25	
Gordon, McKay & Co.....	do .....	30 59	
F. Hall & Son.....	do .....	14 00	
M. L. Hughes.....	do .....	374 20	
P. Jamieson.....	do .....	514 50	
John Kay, Son & Co.....	do .....	2 00	
John Leckie.....	do .....	6 92	
J. & J. Lugsdin.....	do .....	18 00	
McMaster & Co.....	do .....	221 26	
Jno. Macdonald & Co.....	do .....	531 62	
Geo. D. Ross & Co.....	do .....	1 80	
N. Rooney.....	do .....	37 10	
W. P. Rolger.....	do .....	23 96	
Thos. Samuels & Sons.....	do .....	16 86	2,551 88
Jno. Abell Eng. Co.....	Machinery and M'chy supplies .....	1 00	
Jno. Bertram & Sons.....	do .....	2 25	
Beardmore Belting Co.....	do .....	351 57	
Canadian Rubber Co.....	do .....	4 95	
Creechman Bros.....	do .....	58 09	
William Crabb & Co.....	do .....	82 29	
Canadian Gen'l Electric Co.....	do .....	52 90	
Dodge Wood Split Pulley Co.....	do .....	9 45	
Paul Friml Woollen M'chy Co.....	do .....	44 16	
Goldie & McCulloch Co.....	do .....	196 30	
Hand Stitch Broom Sewing Mac. Co.....	do .....	36 00	
	<i>Carried forward</i> .....	838 96	38,304 37

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Brought forward</i> .....	888 96	38,304 37
A. B. Jardine & Co .....	Machinery and M'chy supplies .....	8 46	
H. W. Karch & Co. ....	do .....	3 80	
Leitch & Turnbull .....	do .....	4 56	
McCausland & Rouse .....	do .....	600 00	
James McClure .....	do .....	36 00	
A. J. McDonogh .....	do .....	2 00	
Meyer Bros. ....	do .....	15 00	
McGregor, Gourlay & Co .....	do .....	119 59	
National Elect otype Co. ....	do .....	3 50	
Ontario Eng. & Mac. Co. ....	do .....	4 00	
Posson Iron Works .....	do .....	19 80	
Power Rope & Belting Co .....	do .....	15 42	
Riley, Klotz M'fg Co .....	do .....	44 38	
Sadler & Haworth .....	do .....	387 75	
Jno. Turner & Son .....	do .....	7 50	
Chas. J. Tagliabue .....	do .....	50 00	
Watson Machine Co. ....	do .....	1,450 00	
Waterous Engine Works Co .....	do .....	148 90	
Welland Vale M'fg Co. ....	do .....	33 35	
A. R. Williams Machinery Co. ....	do .....	549 85	
W. C. Wilson & Co. ....	do .....	2 40	
A. Schneider & Co .....	do .....	75 00	
The Oneida Community .....	do .....	1 67	
Davis & Furber Machine Co .....	do .....	75	
			4,422 64
Can. Pac. Ry. Co. ....	Freight, duty and cartage .....	1,476 99	
Grand Trunk Ry. Co. ....	do .....	1,550 41	
W. Rose Cartage Co. ....	do .....	3 75	
Robinson & Heath .....	do .....	592 47	
Canadian Express Co .....	do .....	1 10	
			3,624 72
Dominion Dyewood and Chemical Co. ....	Chemicals and dye stuffs .....	142 07	
Theo. H. Eaton & Sons .....	do .....	179 68	
McArthur, Corneille & Co. ....	do .....	105 31	
H. Miller & Co. ....	do .....	9 45	
			436 51
John Bell .....	Greenhouse supplies .....	10 00	
H. A. Dreer .....	do .....	34 07	
Eichhorn & Carpenter .....	do .....	7 00	
Gooderham & Wors .....	do .....	4 50	
Ingersoll Packing Co. ....	do .....	20 00	
Hugh Low & Co .....	do .....	227 56	
Marchment & Co. ....	do .....	31 40	
Manton Bros. ....	do .....	144 50	
J. A. Simmers .....	do .....	101 28	
			580 31
Brown, Searle Co. ....	Books, stationery, printing, etc .....	10 00	
Brown Bros. ....	do .....	165 75	
<i>Canadian Journal of Fabrics</i> .....	do .....	3 00	
R. G. Dunn & Co .....	do .....	50 00	
<i>Herald of Fashion</i> .....	do .....	7 00	
Might Directory Co. ....	do .....	5 00	
Rolph, Smith & Co. ....	do .....	104 00	
			344 75
Standard Fuel Co .....	Coal .....	15 75	
	<i>Carried forward</i> .....	15 75	47,713 30

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i> .....	15 75	47,713 30
Elias Rogers & Co.....	Coal contract, 612 tons 13 cwt. Reynoldsville screenings @ \$2.57 per ton .....	1,574 51	
do .....	Coal contract, 342 tons 15 cwt. Reynoldsville screenings @ \$2.67 per ton .....	915 13	
do .....	Coal contract, 69 tons 12 cwt. Reynoldsville lump @ \$3.35 per ton .....	233 16	
do .....	Coal, 25 tons Bloss @ \$3.75 per ton .....	93 75	
			2,832 30
	MISCELLANEOUS.		
E. Bears .....	Deepening well at piggery.....	30 30	
Canadian Feather & Mattress Co.....	Mattresses .....	171 08	
A. B. Clarke .....	Services as tinsmith.....	255 31	
Canada Printing Ink Co .....	Ink .....	12 60	
T. M. Caven .....	Commission on sale of blankets.....	1 37	
Consumers' Gas Co .....	Gas .....	178 92	
C. E. Dailey .....	Insurance appraising .....	135 60	
Dominion Paper Box Co .....	Supplies for North Shop .....	104 22	
Excelsior Mfg. Co .....	Excelsior for Bed Industry.....	3 44	
Gendron Mfg. Co .....	Wire wheels for North Shop.....	71 87	
General Fire Extinguisher Co. ....	Fire appliances .....	9 00	
H. Heather .....	Galvanized iron work at piggery .....	21 70	
Jennie Hancock.....	Services as vest maker .....	1 00	
William Hill .....	Compensation for injury and wages..	65 75	
R. Hunter .....	Stock pigs for piggery .....	1,511 08	
W. Harris & Co .....	Glue for North Shop .....	99 24	
E. A. Hammond .....	Services as plumber .....	433 29	
Kilgour Bros. ....	Shipping tags .....	3 53	
W. H. Lendon.....	Lasts for shoe shop .....	5 50	
P. McElroy .....	Deepening well at piggery and wages	73 80	
Mica Boiler Covering Co.....	Covering for steam pipes .....	170 40	
Maguire Bros.....	Line, cement, etc .....	146 20	
Frank Ostler .....	Services as laborer .....	10 58	
Ont. Sewer Pipe Co.....	Sewer pipe .....	8 60	
Ont. Lime Association.....	Lime, cement, etc.....	44 39	
H. F. Perry .....	Repairing and purchasing broom machinery.....	54 32	
The Rathbun Co.....	Cement.....	403 52	
Jos. B. Reed .....	Insurance premiums .....	846 17	
Edward Ryan .....	Services as tin-mith .....	28 50	
Walter Scott .....	Commission on sales .....	442 16	
Geo. Scott.....	Instructing prisoners in the use of knitting machine.....	10 00	
J. Slater .....	Repairs at piggery .....	2 75	
W. Springer.....	Services as coat maker .....	3 75	
Taylor Bros .....	Wrapping paper.....	5 76	
W. G. Harris .....	Wrapping paper, etc.....	71 53	
Toronto Rubber Co.....	Supplies for north shop.....	90 44	
City of Toronto .....	Water .....	854 85	
F. Williams .....	Extra services .....	120 00	
Whillans & Co.....	Teaming.....	30 13	
R. Young .....	Insurance appraising.....	25 00	
G. W. Edgar .....	Travelling expenses .....	23 10	
Jas. McCandlish.....	Services as foreman instructor .....	83 33	
J. Royce .....	Services as laborer .....	19 00	
Joseph Rush .....	do .....	21 60	
John Waters .....	do .....	12 38	
Henry Oster .....	do .....	37 53	
R. Jackson .....	do .....	12 38	
R. Wilkins .....	do .....	9 87	
	<i>Carried forward</i> .....	6,776 79	50,545 60

CENTRAL PRISON INDUSTRIES.—*Concluded.*

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i> .....	6,776 79	50,545 60
Edward Keaney .....	Services as laborer .....	26 18	
Edward Cahill .....	do .....	38 18	
Thos. Twomey .....	do .....	23 55	
Henry Hurdle .....	do .....	18 80	
Thomas Wright .....	Services as carpenter .....	147 00	
C. H. Batt .....	do .....	117 50	
R. Harper .....	do .....	85 55	
J. L. Moffatt .....	do .....	58 55	
S. J. Chubb .....	do .....	100 91	
A. Campbell .....	do .....	34 00	
			7,427 01
A. Jaffray .....	Sundry payments .....		242 79
Sundry prisoners .....	Overwork and good conduct .....		2,241 82
J. O. Anderson .....	Twelve months' salary as Accountant .....	450 00	
John White .....	do Industrial Foreman .....	800 00	
H. Abel .....	do do .....	800 00	
P. T. McKay .....	do do .....	1,000 00	
S. Smith .....	do do .....	1,000 00	
Walter Scott .....	do do .....	916 66	
Geo. Moodey .....	do do .....	650 00	
G. H. Sweetman .....	do Instructor .....	650 00	
D. A. Lundy .....	do do .....	600 00	
A. Thwaites .....	do do .....	550 00	
Geo. Ross .....	do Lumber culler .....	550 00	
A. Deeks .....	do Instructor .....	600 00	
W. Houston .....	do Gardener .....	750 00	
J. A. Pile .....	Three months' salary as Assistant gardener .....	137 49	
Jas. Clarkson .....	Twelve months' salary as Consulting Engineer .....	500 00	
F. Williams .....	Twelve months' salary as Shipping Clerk .....	600 00	
Isaiah Warner .....	Twelve months' salary as Caretaker of Piggery .....	500 00	
Thos. Gill .....	Twelve months' salary as Teamster .....	240 00	
R. J. Linton .....	do Night Patrol .....	600 00	
J. R. Labelle .....	Twelve months' salary as Industrial Guard .....	50 00	
J. B. Miles .....	do do .....	50 00	
J. B. Reid .....	do do .....	150 00	
J. Higgins .....	do do .....	50 00	
M. Clancy .....	do do .....	83 32	
J. Muir .....	do do .....	50 00	
J. Barry .....	do do .....	50 00	
			12,377 47
			72,834 69
	Paid Treasurer of Ontario on account of Industries to 30th Sept., 1897 .....		22,000 00
			94,834 69
	Receipts for twelve months ending 31st Dec., 1897 .....		95,054 81
	Credit balance, Dec. 31st, 1897 .....		220 12

## No. 13.

STATEMENT OF EXPENDITURE by the Treasurer of Ontario, showing the amounts Unexpended and Overexpended for the year ended December 31st, 1897.

SERVICE.	SUB-SERVICE.	Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Civil Government.	Government House.....	1,500	00	1,500	00						
	Lieutenant-Governor's Office—salaries.....	2,480	00	2,384	48	95	52				
	do —expenses.....	1,500	00	1,500	00						
	Attorney-General's Department—salaries.....	17,975	00	17,975	00			493	37	493	37
	do —expenses.....	2,200	00	2,693	37						
	Education Department—salaries.....	18,050	00	18,050	00						
	do —expenses.....	1,900	00	2,061	78						
	Crown Lands Department—salaries.....	43,000	00	42,192	99	808	00				
	do —expenses.....	9,700	00	12,291	99			161	78	161	78
	Bureau Mines—salaries.....	4,350	00	4,350	00			2,591	99		
	do —expenses.....	2,880	00	2,703	54	176	46				
	Forestry—salaries.....	1,500	00	1,500	00					1,539	51
	do —expenses.....	900	00	831	98	68	02				
	Public Works Department—salaries.....	20,400	00	20,400	00						
	do —expenses.....	1,800	00	1,716	74	83	26				
	Treasury Department—salaries.....	13,050	00	13,050	00						
	do —expenses.....	3,000	00	2,824	86	175	14				
	Provincial Auditor's Office—salaries.....	6,325	00	6,325	00						
	do —expenses.....	850	00	891	59			41	59		
	License Branch—salaries.....	8,750	00	8,750	00						
	do —expenses.....	650	00	605	86	44	14				
Immigration Department.	Registrar-General's Branch—salaries.....	6,650	00	7,350	00						
	do —expenses.....	4,175	00	2,446	43	1,728	57				
	Board of Health—salaries.....	5,250	00	5,250	00						
	do —expenses.....	2,700	00	2,622	60	77	40				
	Provincial Secretary's Department—salaries.....	16,200	00	16,200	00						
	do —expenses.....	3,350	00	2,839	32	510	68				
	Public Institutions—salaries.....	12,150	00	11,775	00	375	00				
	do —expenses.....	3,350	00	3,035	82	314	18				
	Insurance Branch—salaries.....	4,800	00	4,800	00						
	do —expenses.....	3,150	00	1,636	49	1,513	51				
	Agricultural Department—salaries.....	16,600	00	16,600	00						
	do —expenses.....	1,460	00	1,144	50	315	50				
	Immigration Department.....	1,800	00	1,634	46	165	54				
		244,395	00	241,935	81	6,450	92	3,991	73		



Miscellaneous :	Official Gazette.....	3,000 00	2,256 71	743 29	
	Queen's Printer—salaries.....	2,650 00	2,650 00	47 20	
	do —expenses.....	100 00	52 80		
	Registry Office Inspection.....	2,250 00	2,250 00		
	Special Clerk, etc.....	1,800 00	1,800 00		
	Total Miscellaneous.....	9,800 00	9,009 51	790 49	
	Total Civil Government.....	254,195 00	250,945 32	7,241 41	3,991 73
Legislation .....	Salaries.....	16,500 00	16,500 00		1,658 75
	Sessional Writers, Clerks of Committees, etc.....	12,000 00	13,658 75		12,520 02
	Postages and cost of House Post Office.....	2,000 00	1,388 41	611 59	
	Stationery, Printing and Binding.....	29,060 00	41,520 02	274 84	
	Library.....	3,000 00	2,725 16	867 40	
	Indemnity to Members.....	59,600 00	58,739 60		1,202 77
	Expenses.....	5,000 00	6,202 77		*18,664 50
	Special December session, covered by vote of credit.....		18,661 50		34,046 04
	Total Legislation.....	127,100 00	159,392 21	1,753 83	13,627 71
★ Covered by vote of credit.					
Administration of Justice.....	Supreme Court.....	33,925 00	33,437 58	187 42	75 01
	Appeal Court.....	1,700 00	1,775 01		
	High Court.....	3,000 00	2,678 70	321 30	
	Central Office.....	14,793 00	13,965 66	797 34	
	Registrar's Offices.....	8,750 00	8,793 75		43 75
	Weekly Court.....	1,750 00	1,712 71	37 29	
	Surrogate Office.....	3,600 00	3,488 94	111 06	
		67,218 00	65,882 35	1,454 41	118 76
	Surrogate Judges.....	20,722 00	20,701 00	21 00	
Division Courts .....	Deputy Clerks of the Crown.....	5,100 00	5,299 06		199 06
	Deputy Clerks of the Crown, as Local Registrars.....	17,550 00	17,530 53	29 45	
	Land Titles' Office.....	5,925 00	6,029 84		104 84
	Local Masters' Titles.....	6,912 00	6,812 12	99 88	
	Drainage Act.....	5,887 64	5,150 84	756 80	
	District, Algona.....	3,100 00	1,837 43	1,762 57	
	do Thunder Bay.....	18,200 00	18,301 68		101 68
	do Rainy River.....	10,650 00	9,497 71	1,152 29	
	do Nipissing.....	14,650 00	13,661 32	1,088 68	
	do Muskoka and Parry Sound.....	12,100 00	12,310 45		210 45
	do Haliburton.....	16,950 00	24,800 66		7,850 66
	do Manitowlin.....	1,950 00	1,150 00	100 00	
		1,950 00	1,302 63	647 37	
	Carried forward.....	120,224 61	123,054 29	5,637 04	8,466 69

No. 13 — STATEMENT by the Treasurer of Ontario, etc.—*Continued*

SERVICE.	SUB-SERVICE.	Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Administration of Justice.— <i>Continued</i>	<i>Brought forward.</i>	120,224	64	123,054	29	5,637	04	8,466	69		
	Provincial Police.	9,800	00	9,871	94			71	94		
	Crown Counsel Prosecutions	10,000	00	6,839	35						
	Criminal Justice.	175,000	00	161,153	47						
	Inspection Legal Offices	4,150	00	3,776	38						
	Detective Service.	4,330	00	4,330	00						
	Special Services.	2,000	00								
	Sheriffs' Fees, etc.	6,000	00	7,007	43			1,007	43		
	Seals, etc.	300	00	75	00						
	Constitutional Questions	12,000	00	12,506	78			506	78		
	Grouped Counties.	1,800	00	968	12						
	Ditches and Water-Courses Act.	500	00								
	Shorthand Reporters.	10,700	00	10,700	00						
	County Law Associations	1,000	00	1,000	00						
	Weekly Court.	100	00								
		357,904	64	341,282	75			10,622	84		
	Total Administration of Justice.	445,844	64	427,866	11			10,171	60		
Education.	Public and Separate Schools	242,387	98	241,856	17						
	District Schools	50,000	00	49,738	08			531	81		
	Kindergarten Schools.	3,000	00	3,600	00			261	92		
	Night Schools	1,000	00	330	00						
	Public School Leaving Examinations	15,000	00	13,610	00			670	00		
	Model Schools.	11,450	00	10,382	16			1,390	00		
	French and English Training School	1,600	00	1,600	00			1,067	84		
	Teachers' Institutes.	4,400	00	4,054	54						
	Inspection Public Schools, etc.	53,400	00	53,415	54			346	00		
	Departmental Examinations	25,850	00	32,568	00			84	46		
	Normal and Model Schools, Toronto—salaries.	22,530	00	22,530	00						
	do do —expenses.	2,150	00	2,009	85						
	Normal and Model Schools, Ottawa—salaries.	19,910	00	19,943	50						
	do do —expenses.	2,400	00	1,908	05						
	High Schools and Collegiate Institutes	106,600	00	106,253	39						
								6,718	00	6,718	00
	Ontario Normal College	7,850	00	7,520	15			33	00		
								391	94		
								346	61		
								329	85		

Library and Museum—salaries .....	3,150 00	3,150 00	1,406 01	1,406 01
	do —expenses .....	3,556 01	.....	365 00
School of Practical Science—salaries .....	18,820 00	18,784 00	.....	547 46
do —expenses .....	2,430 00	2,382 54	.....	1,008 91
Public Libraries .....	48,500 00	47,491 09	.....	190 38
Art Schools, examinations, etc .....	4,900 00	5,090 38	.....	.....
Literary and Scientific .....	2,600 00	2,600 00	.....	905 28
Miscellaneous .....	4,150 00	3,144 72	.....	.....
Superannuated Teachers .....	61,300 00	62,898 79	.....	1,598 79
Total Education .....	717,927 98	719,815 93	8,058 23	9,946 18
Toronto Asylum .....				
London do .....	97,287 00	97,264 83	22 17	.....
Kingston do .....	130,100 00	129,940 87	159 13	.....
Hamilton do .....	75,154 00	75,147 42	6 58	.....
Minico do .....	115,885 00	112,725 90	3,159 10	.....
Brookville do .....	76,446 00	76,336 37	109 63	.....
Orillia do .....	50,335 00	63,098 52	.....	.....
Central Prison .....	59,098 00	60,075 69	.....	.....
Boys' Reformatory .....	60,005 00	59,640 00	384 40	.....
Deaf and Dumb Institute .....	31,930 00	31,919 84	10 16	.....
Blind Institute .....	44,791 00	44,778 57	12 43	.....
Mercer Reformatory .....	33,972 00	33,472 96	499 04	.....
.....	22,575 00	21,729 97	845 03	.....
Total Public Institutions Maintenance .....	797,598 00	806,131 54	5,207 67	13,741 21
Agencies in Europe .....				
Agencies in Ontario .....	4,725 00	4,935 95	.....	210 95
.....	5,600 00	4,770 08	829 92	.....
Total Immigration .....	10,325 00	9,706 03	829 92	210 95
Agriculture .....				
Agricultural Societies .....	76,650 00	73,738 00	2,912 00	.....
Grants to Associations .....	13,200 00	19,125 90	73 10	589 17
Farmers' Institutes .....	9,900 00	10,489 17	2,969 31	.....
Incidentals .....	15,500 00	12,530 69	358 96	891 97
Experimental Fruit Stations .....	2,800 00	2,441 04	.....	.....
Fruit Spraying .....	1,800 00	2,691 97	.....	.....
Experiments in Agriculture .....	300 00	300 00	.....	.....
Eastern Dairy Sch. ol. ....	4,700 00	4,451 24	248 76	211 76
Pioneer Dairy Farm .....	1,400 00	1,611 76	.....	945 38
Weston Dairy School .....	3,100 00	4,045 38	.....	.....
Bureau of Industries .....	6,500 00	3,772 69	2,727 31	.....
Agricultural College .....	28,111 00	27,689 05	421 95	.....
Experimental Farm—Farm Proper .....	4,975 00	3,860 68	1,114 32	300 27
do —Experimental Plots and Feeding .....	6,398 00	6,698 27	.....	.....
Carried forward .....	181,334 00	173,446 84	10,825 71	2,938 55

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Agriculture.— <i>Continued.</i>	<i>Brought forward</i> .....	181,334 00	173,446 84	10,825 71	2,938 55	
	Experimental Dairy.....	4,170 00	2,831 65	1,338 35		
	Dairy School.....	3,080 00	2,729 54	350 46		
	Travelling Dairy.....		3 75		3 75	
	Poultry Department.....	1,000 00	756 70	243 30		
	Garden, Orchard, etc.....	5,068 00	4,811 97	256 03		
	Mechanical Department.....	1,475 00	1,484 11		9 11	
	Total Agriculture.....	190,127 00	186,064 56	13,013 85	2,451 41	
	Hospitals and Charities.....	192,879 40	192,694 08	185 32		
	Repairs and Maintenance.....					10 26
Public Buildings.	Government House.....	6,500 00	6,570 00			10 26
	Old Parliament Buildings.....	750 00	760 26			2,798 60
	New do.....	27,820 00	30,618 60			590 68
	Centre Building—Exclusive of Departments.....	2,000 00	2,500 68			
	Attorney-General's Department.....	550 00	317 32	232 68		
	Crown Lands Department.....	1,470 00	1,690 47			
	Treasury Department.....	900 00	768 41	131 59		
	Secretary's Department.....	1,160 00	952 61	147 39		
	Agricultural Department.....	700 00	58 60	144 00		
	Public Works Department.....	500 00	367 10	132 90		
	Education Buildings.....	9,200 00	10,510 41			
	Miscellaneous.....	3,480 00	3,480 00			
	Normal School, Ottawa.....	4,150 00	4,083 70	66 30		
	School Practical Science.....	4,025 00	3,389 26	635 74		
	Agricultural College.....	6,800 00	6,800 00			
	Osgoode Hall.....	8,840 00	5,843 62	2,996 38		
	Total Repairs and Maintenance.....	78,785 00	79,228 44	4,486 98	4,930 42	
	Toronto Asylum.....	300 00		300 00		
	do Inspector.....	3,700 00	3,682 30	17 70		
	Mimico Asylum.....	9,800 00	9,792 25	7 75		
	do Inspector.....	3,300 00	1,985 39	1,314 61		

	3,300 00	2,897 35	402 65			
London Asylum.....	5,225 00	5,131 18	93 82			
do Inspector.....	13,000 00	13,076 68		76 68		
Hamilton Asylum.....	5,855 00	4,422 66				
do Inspector.....	6,750 00	6,833 53		83 53		
Kingston Asylum.....	1,350 00	1,182 19	167 81			
do Inspector.....	10,300 00	8,309 58	1,990 42			
Brockville Asylum.....	7,000 00	5,772 76	1,227 24			
do Inspector.....	300 00		300 00	300 00		
Orillia Asylum.....	13,000 00					
do Inspector.....	2,750 00		2,750 00	980 82		
Central Prison.....	2,500 00	6,230 82		3,730 82		
do Inspector.....						
Boys' Reformatory.....	1,325 00	1,273 11	51 89			
do Inspector.....	250 00	5 74	244 26			
Mercer Reformatory.....	1,375 00	1,588 20		213 20		
do Inspector.....	1,700 00	1,468 53	231 47			
Deaf and Dumb Institute.....	1,100 00	1,08 86	1 14			
do Inspector.....	1,250 00	781 42	468 58			
Blind Institute.....	1,730 00	1,727 58	2 42			
do Inspector.....	5,000 00	5,000 00				
Colbourn Institution.....	9,925 00	8,814 38	1,080 62			
Agricultural College.....	500 00	791 45		291 45		
Western Dairy School.....	2,700 00	2,582 34	117 66			
Eastern Dairy School.....	11,700 00	12,101 38		401 38		
Educational Buildings.....	3,000 00	600 57				
Normal School, Ottawa.....	7,500 00					
Normal School, London.....	4,550 00	2,893 51	2,399 43			
School of Practical Science.....	3,326 00	59 79	7,500 00			
Osgo de Hall.....	11,746 00	7,189 57	1,636 49			
New Parliament Buildings.....	3,150 00	1,433 80	3,266 21			
District of Algoma.....	900 00	68 36	4,556 43			
do Thunder Bay.....	200 00		1,716 20			
do Muskoka.....	300 00	38 19	831 64			
do Parry Sound.....	2,300 00	2,342 49	200 00			
do Nipissing.....	2,200 00	2,282 69	261 81			
do Rainy River.....						
Total Public Buildings.....	166,157 00	136,788 55	34,590 69	42 49	82 69	
Public Works.....				5,222 24		
Georgian Bay.....	1,000 00	967 36	32 64			
Peninsula Creek.....	4,805 00	4,736 38	8 62			
Gull and Burnt River Works.....	1,884 00	1,542 51	341 49			
Mary and Fairy Lake Works.....	5,147 00	5,038 64	108 36			
Madawaska River.....	1,100 00	971 50	128 50			
River aux Raisin Channel.....	2,000 00		2,000 00			
Nation River.....	1,000 00		1,000 00			
Mississippi River.....	1,500 00		1,500 00			
Ca-tor River.....	5,000 00		5,000 00			
Union Creek.....	200 00	198 78	1 22			
Carried forward.....	23,636 00	13,515 17	10,120 83			



Refunds.....	1,000 00	747 77	252 23	6,710 04	6,710 04
Crown Lands.....	18,500 00	25,210 04	.....	.....	.....
Municipalities Fund.....	973 28	973 28	.....	.....	.....
Land Improvement Fund.....	2,531 33	2,531 33	.....	.....	.....
Miscellaneous.....	.....	1,371 86	.....	1,371 86	1,371 86
Total Refunds.....	23,001 61	30,834 28	252 23	8,081 90	.....
Statute Consolidation.....	40,000 00	27,886 62	12,113 38	.....	.....
Miscellaneous.....	5,400 00	5,669 62	.....	269 62	.....
Charges on Revenue.....	6,580 00	6,604 97	.....	24 37	.....
Industrial School, Mimico.....	.....	180 13	319 87	.....	.....
Marriage Licenses.....	1,000 00	1,000 00	.....	.....	.....
Ontario Rifle Association.....	500 00	500 00	.....	.....	.....
Ontario Artillery Association.....	250 00	1,288 26	.....	1,038 26	.....
Joint Stock Companies, etc.....	4,000 00	25 73	3,974 27	.....	.....
Expenses, Elections.....	2,500 00	7,608 78	.....	5,168 78	.....
Voters Lists.....	13,435 00	13,161 33	333 67	454 34	.....
Gratuities.....	1,800 00	2,254 34	.....	.....	.....
Telephone Services.....	7,000 00	6,557 78	442 22	.....	.....
Removal of Patients.....	2,000 00	2,000 00	.....	.....	.....
Prisoners' Aid Society.....	2,000 00	2,570 10	329 90	.....	.....
Sanitary Investigations.....	500 00	500 00	.....	.....	.....
University College.....	250 00	250 00	.....	.....	.....
Vacuum Farm.....	6,200 00	5,440 61	759 39	.....	.....
Factories Act.....	15,000 00	9,972 30	6,027 70	.....	.....
Arbitration, Canada and Quebec.....	2,500 00	2,350 58	219 42	.....	.....
Exhibit for Imperial Institute.....	100 00	100 00	.....	.....	.....
Military Institute.....	425 00	425 00	.....	.....	.....
Agricultural Examinations, B.S.A.....	3,300 00	9,456 86	6,043 14	306 24	.....
Fish and Game Inspection.....	2,000 00	4,364 24	1,750 00	.....	.....
Children's Aid Society.....	1,000 00	912 00	88 00	.....	.....
Destruction of Wolves.....	1,000 00	1,000 00	.....	.....	.....
Monument to Champlain.....	11,000 00	2,960 98	8,039 02	.....	.....
Colonization Pamphlets.....	9,400 00	7,836 07	1,563 93	.....	.....
Alcornoque Park.....	2,500 00	2,346 18	103 82	.....	.....
Rondeau Park.....	2,500 00	5,602 57	.....	3,102 57	.....
Good Roads.....	100 00	100 00	.....	.....	.....
Wentworth Historical Society.....	250 00	250 00	.....	.....	.....
Canadian Humane Society.....	3,000 00	.....	3,000 00	.....	.....
Monument to Governor Simcoe.....	1,200 00	1,404 25	.....	204 25	.....
Committee of House for Art Purposes.....	4,000 00	7,276 68	.....	3,276 68	.....
Committee re Judiciary Rules.....	200 00	200 00	.....	.....	.....
Lundy's Lane Historical Society.....	6,000 00	6,000 00	.....	.....	.....
Indian Famine Relief Fund.....	7,500 00	7,618 47	.....	118 47	.....
Meeting British Association.....	.....	.....	.....	.....	.....
Carried forward.....	144,950 00	125,889 83	33,024 35	13,964 18	.....

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—*Concluded*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.		Unexpended.	Over-expended.		Overdrafts of appropriations
			\$	c.		\$	c.	
	<i>Brought forward</i> .....	144,350 00	125,889	83	33,024	35	13,964	18
Miscellaneous— <i>Continued</i> .....	Grant to University.....	7,000 00	7,000	00				
	Pioneer and Historical Society .....	250 00			250	00		
	Telegraph Line to Fort Francis .....	5,000 00			5,000	00		
	International Conference of Charities .....	1,000 00			1,000	00		
	Law Library .....	3,800 00			3,700	00		
	Niagara Historical Society .....	100 00			100	00		
	Canadian Quarters, Bisley .....	500 00			500	00		
	Jubilee Celebration .....	2,000 00			1,323	33		
	Municipal Auditor .....	2,100 00			1,864	73		
	Unprovided Items .....	50,000 00	17,721	88	37,278	12		
	Total Miscellaneous .....	216,700 00	154,099	77	76,564	41	13,964	18
	Total Expenditure under Supply Bill .....	3,628,372 63	3,500,653	99	241,315	96	113,597	32
	Railway Subsidy Fund.....		154,548	77	33,700	00		
	Annuities .....							
	Drainage Debentures (Municipal) .....		6,872	94				
	Drainage Debentures (Title) .....		6,900	00				
Grand totals—Expenditure and Overdrafts .....			3,767,675	70				54,290 91

C. H. SPROULE,  
Provincial Auditor.PROVINCIAL AUDITOR'S OFFICE,  
TORONTO, January 8th, 1898.



## No 14.

## COMPARATIVE STATEMENT OF EXPENDITURE DURING THE YEARS 1896 AND 1897.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.			Expenditure, 1897.		
		\$	c.	%	\$	c.	%
Civil Government .....	Government House, expenses .....	1,837	50		1,500	00	
	Lieutenant-Governor's office, salaries .....	2,480	00		2,384	48	
	do expenses .....	1,500	00		1,000	00	
	Attorney-General's Department, salaries .....	17,900	00		17,975	00	
	do expenses .....	2,181	93		2,695	37	
	Education Department, salaries .....	18,200	00		18,000	00	
	do expenses .....	1,814	90		2,064	78	
	Crown Lands Department, salaries .....	41,916	37		42,192	00	
	do expenses .....	8,442	47		12,221	39	
	Bureau of Mines, salaries .....	5,200	00		4,350	00	
	do expenses .....	2,769	90		2,763	54	
	Forestry, salaries .....	2,309	97		1,000	00	
	do expenses .....				831	98	
	Public Works Department, salaries .....	20,400	00		20,400	00	
	do expenses .....	1,768	74		1,716	74	
	Treasury Department, salaries .....	13,062	61		13,050	00	
	do expenses .....	3,126	94		2,824	86	
	Provincial Auditor's Office, salaries .....	5,900	00		6,320	00	
	do expenses .....	902	46		891	59	
	License Branch, salaries .....	8,750	00		8,750	00	
	do expenses .....	680	73		665	86	
	Registrar-General's Branch, salaries .....	6,600	00		7,350	00	
	do expenses .....	3,578	18		2,446	43	
	Board of Health, salaries .....	5,068	16		5,250	00	
	do expenses .....	2,717	40		2,622	00	
	Provincial Secretary's Department, salaries .....	16,366	33		16,200	00	
	do expenses .....	2,891	40		2,839	32	
	Public Institutions, salaries .....	12,250	00		11,775	00	
	do expenses .....	3,407	97		3,035	82	
	Insurance Branch, salaries .....	4,600	00		4,800	00	
	do expenses .....	2,144	31		1,636	49	
	Department of Agriculture, salaries .....	16,450	00		16,000	00	
	do expenses .....	1,338	77		1,141	50	
<i>Carried forward</i> .....		238,617	04	.....	240,301	35	.....

## No. 14. COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.		Expenditure, 1897.	
		£	c.	£	c.
	<i>Brought forward.</i>	238,617 04		240,301 35	
Civil Government—Con.	Immigration Department	1,647 85		1,634 46	
	Miscellaneous	2,766 19		2,256 71	
	Official Gazette	2,650 00		2,650 00	
	Queen's Printer, salaries	300 97		52 80	
	do expenses	2,250 00		2,250 00	
	Registry office inspection	1,800 00		1,800 00	
	Special clerk, etc		250,032 05		250,945 32
Legislation	Salaries	16,225 00		16,500 00	
	Sessional writers, clerks of committees, etc.	14,519 85		13,658 75	
	Postage and cost of house Post office	1,093 00		1,388 41	
	Stationery, printing and binding	43,267 71		41,520 02	
	Library	3,630 79		2,725 16	
	Indemnity to members	58,739 40		58,732 60	
	Expenses	4,218 42		6,202 77	
	Special December Session		141,754 17	18,664 50	
					159,392 21
Administration of Justice.	Supreme Court	33,195 39		33,437 58	
	Court of Appeal	1,894 68		1,775 01	
	High Court	2,980 39		2,678 70	
	Central Office	13,969 64		13,995 66	
	Registrars' Offices	9,092 45		8,793 75	
	Weekly Court	1,723 63		1,712 71	
	Surrogate Office	3,526 38		3,488 94	
	Surrogate Judges, Local Masters, etc.	23,263 00		20,701 00	
	Land Titles Offices	6,924 20		6,812 12	
	Local Masters of Titles	4,832 29		5,130 84	
	Drainage Act	4,396 44		1,337 43	
	Crown Counsel prosecutions	5,893 74		6,839 35	
	Criminal Justice	177,316 50		161,153 47	

Inspection Legal Offices.....	4,045 03	3,776 38
Criminal Investigations.....	4,330 00	4,330 00
Special services.....	516 81	5,239 06
Inspection of Division Courts.....	5,028 55	7,007 43
Sheriffs' Fees.....	7,137 15	75 40
Seals and other contingencies.....	333 70	12,546 78
Constitutional questions.....	5,322 16	908 12
Expenses of Judges in grouped counties.....	2,027 48	10,700 00
Shorthand reporters.....	10,700 00	1,000 00
County Law Associations.....	1,000 00	17,530 55
Deputy Clerks of Crown and Pleas.....	17,530 00	6,029 84
Local registrars.....	6,401 69	18,301 68
District of Algoma.....	19,281 05	9,197 71
do Thunder Bay.....	10,219 65	13,561 32
do Rainy River.....	12,315 38	12,310 45
do Nipissing.....	12,101 89	24,800 66
do Muskoka and Parry Sound.....	20,623 23	1,130 00
do Haliburton.....	1,211 66	1,302 63
do Manitowish.....	1,599 35	9,571 91
Provincial Police.....	9,977 08	427,806 11
Education.....	441,036 97	
Public schools.....	211,456 99	211,856 17
District schools.....	41,967 60	49,738 08
Kindergarten schools.....	2,734 75	3,000 00
Night schools.....	117 60	339 00
Public school leaving examinations.....	7,992 98	13,610 00
Model schools.....	10,477 93	10,382 16
French-English training school.....	1,200 00	1,600 00
Teachers' institutes.....	3,846 75	4,051 00
Inpection Public schools, etc.....	52,779 93	53,415 51
Departmental examinations.....	29,36 0 00	32,568 00
Normal and Model schools, Toronto—salaries.....	25,561 65	22,530 00
do expenses.....	1,865 01	2,009 85
Normal and Model schools, Ottawa—salaries.....	19,610 00	19,913 00
do expenses.....	2,039 72	1,908 06
Library and Museum, salaries.....	3,150 00	3,150 00
do expenses.....	2,137 81	3,556 01
School of Practical Science, salaries.....	18,710 00	18,781 00
do expenses.....	2,598 39	2,382 54
High Schools and College Institutes.....	106,393 65	106,253 39
Ontario Normal College.....	8,101 72	7,520 15
Public Libraries.....	15,889 31	17,491 09
Art Schools, etc.....	1,308 63	5,090 38
Literary and Scientific.....	2,100 00	2,600 00
Miscellaneous.....	1,372 59	3,144 72
Superannuated teachers.....	62,597 12	62,898 79
Carried forward.....	702,157 01	719,815 93
	1,335,299 20	1,558,099 57

## No. 14 COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.		Expenditure, 1897.	
		\$	c.	\$	c.
	<i>Brought forward.</i>			1,558,019	57
Public Institutions Main- tenance .....	Toronto Asylum.....	97,076	20	97,264	83
	London do .....	130,139	18	129,340	87
	King-ston do .....	76,789	90	75,147	42
	Hamilton do .....	114,147	73	112,725	90
	Mimico do .....	71,783	49	76,336	37
	Breckville do .....	48,743	00	63,098	52
	Orillia do .....	61,952	46	60,075	69
	Central Prison.....	33,565	05	59,610	60
	Reformatory for Boys .....	44,903	14	31,919	84
	Institution for Deaf and Dumb .....	33,235	17	44,778	57
	Blind Institute .....	22,262	18	33,472	96
	Mercer Reformatory .....			21,729	97
				796,567	62
Immigration .....	Agencies in Europe .....	4,724	99	4,935	95
	do Ontario .....	2,541	48	4,770	08
				7,266	47
Agriculture .....				192,041	98
Hospitals and Charities ..				194,615	64
Repairs and Maintenance ..				75,227	47
Public Buildings.....				208,374	00
Public Works .....				38,077	06
Colonization Roads .....				102,719	24
Charges on Crown Lands..				120,336	85
Refunds.....	Education.....	914	87		
	Crown Lands .....	9,524	42	747	77
				25,210	04
				806,131	54
				9,706	03
				186,064	56
				192,694	08
				79,228	44
				136,788	55
				32,155	73
				93,379	10
				193,665	72

Consolidation of Statutes					
Municipalities Fund Land Improvement Fund Anti-cellaneous Registrars' Fees	1,094 94 2,806 52 1,340 10 3,903 52	19,584 37	978 28 2,531 33 1,371 86	30,834 28	
		5,198 23		27,886 62	
Miscellaneous					
Charges on Revenue	5,803 79		5,669 62		
Industrial School, Mimico	7,650 80		6,604 97		
Marriage licenses	1,006 95		180 13		
Ontario Rifle Association	1,000 00		1,000 00		
Ontario Artillery Association	500 01		500 00		
Joint Stock Companies, etc.	25 27		1,288 26		
Expenses of elections	3,233 38		25 73		
Voters' lists	2,819 80		7,668 78		
Gratuities	7,478 26		13,161 33		
Telephone services	1,865 09		2,251 34		
Removal of patients	6,320 59		6,557 78		
Prisoners, Aid Society	2,000 00		2,000 00		
Sanitary Investigations, etc.	1,457 96		2,570 10		
University College (ladies' department)	500 00		500 00		
Vaccine farm	250 00		250 00		
Factories' Act	5,646 62		5,446 61		
Arbitration Canada and Quebec	20,365 69		9,972 30		
Exhibit for Imperial Institute	2,639 04		2,256 58		
Military Institute	100 00		100 00		
Agricultural Examinations B. S. A.	2 00		425 00		
Fish and game inspection	6,701 10		9,456 86		
Mining development	128 96				
Mining School, Kingston	5,400 00		4,256 24		
Neglected Children's Act	3,168 14		250 00		
Children's Aid Society			912 00		
Wolf bounty	908 00				
Monument to Northwest Volunteers	1,000 00				
Monument to Champlain			1,000 00		
Colonization pamphlets	1,018 57		2,960 98		
Canadian Institute	1,750 00				
Portrait of Colonel Dunn	168 28				
Algonquin Park	4,178 46		7,836 07		
Rondeau Park	4,430 60		2,346 18		
Summer Mining Schools	1,000 00				
Toll roads commission	2,727 65				
Instruction in Reel-making	2,150 67		5,602 57		
Wentworth Historical Society	100 00		100 00		
Canadian Humane Society	250 00		250 00		
Carried forward		3,245,308 14	103,390 43	3,346,554 22	
		105,502 67			



ESTIMATES  
OF THE  
PROVINCE OF ONTARIO  
FOR THE  
YEAR ENDING 31ST DECEMBER,  
1898.

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PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO.

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1897.





# SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending  
31st December, 1898.

No.	SERVICES.	Page.	To be voted.		
			For current expenditure.	On capital account.	For other purposes.
I.	Civil Government .....	5	252,932 00		
II.	Legislation .... .	12	127,100 00		
III.	Administration of Justice .....	13	437,392 64		
IV.	Education .....	17	721,382 81		
V.	Public Institutions Maintenance .....	22	814,889 30		
VI.	Immigration .....	34	10,325 00		
VII.	Agriculture .....	35	195,299 00		
VIII.	Hospitals and Charities .....	39	181,147 47		
IX.	Maintenance and Repairs of Government and Departmental Buildings .....	40	77,890 00		
X.	Public Buildings—				
	(1) Repairs .....	44	17,560 00		
	(2) Capital Account .....	44		65,940 00	
XI.	Public Works—				
	(1) Repairs .....	49	12,400 00		
	(2) Capital Account .....	49		24,900 00	
XII.	Colonization Roads .....	51		95,340 00	
XIII.	Charges on Crown Lands .....	58	156,945 00		
XIV.	Refund Account .....	60			19,500 00
XV.	Statute Consolidation .....	61	20,000 00		
XVI.	Miscellaneous Expenditure....	62	116,425 00		
XVII.	Unforeseen and Unprovided .....	63	50,000 00		
	Total .....		3,191,687 92	186,180 00	19,500 00
	1. Current expenditure for 1898 .....				3,191,687 92
	2. On Capital Account.....				186,180 00
	3. Other purposes .....				19,500 00
	Amount of Estimates .....				3,397,367 92



# ESTIMATES OF EXPENDITURE

OF THE

# PROVINCE OF ONTARIO

FOR THE YEAR 1898.

## I.—CIVIL GOVERNMENT.

To be voted per Statement (A).....\$252,932.00

No. of e.	A.	1897.	1898.	Compared with Esti- mates of 1897.	
				Increase.	Decrease.
	<i>To salaries and Contingencies of the following Departments and Officers.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Government House .....	1,500 00	.....	.....	1,500 00
2	Lieutenant Governor's Office .....	3,980 00	3,180 00	.....	800 00
3	Executive Council and Attorney-General's Department .....	20,175 00	20,175 00	.....	.....
4	Department of Education .....	19,950 00	19,662 00	.....	288 00
5	“ Crown Lands .....	62,330 00	62,480 00	150 00	.....
6	“ Public Works .....	22,200 00	22,200 00	.....	.....
7	Treasury Department .....	43,450 00	32,675 00	.....	10,775 00
8	Provincial Board of Health .....	7,950 00	7,975 00	25 00	.....
9	Provincial Secretary's Department .....	19,550 00	31,225 00	11,675 00	.....
10	Public Institutions .....	15,500 00	15,500 00	.....	.....
11	Insurance Branch .....	7,950 00	8,200 00	250 00	.....
12	Department of Agriculture .....	18,060 00	18,060 00	.....	.....
13	Department of Immigration .....	1,800 00	1,800 00	.....	.....
14	Miscellaneous .....	9,800 00	9,800 00	.....	.....
		254,195 00	252,932 00	12,100 00	13,363 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
1	<p>DETAILS.</p> <p>GOVERNMENT HOUSE.</p> <p><i>Expenses.</i></p> <p>Gardener and Caretaker.....</p> <p>Fireman and Assistant Gardener.....</p> <p>Assistant Gardeners .....</p>	<p>500 00</p> <p>550 00</p> <p>450 00</p> <p>1,500 00</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
2	<p>LIEUTENANT-GOVERNOR'S OFFICE.</p> <p><i>Salaries.</i></p> <p>Secretary.....</p> <p>Private Secretary .....</p> <p>Messenger.....</p> <p><i>Expenses.</i></p> <p>Contingencies .....</p>	<p>1,200 00</p> <p>800 00</p> <p>480 00</p> <p>.....</p> <p>1,500 00</p> <p>3,980 00</p>	<p>1,200 00</p> <p>.....</p> <p>480 00</p> <p>.....</p> <p>1,500 00</p> <p>3,180 00</p>
3	<p>EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.</p> <p><i>Salaries.</i></p> <p>Attorney-General and Premier .....</p> <p>Clerk of Executive Council and Deputy Attorney-General .....</p> <p>Law Secretary of Department.....</p> <p>Clerk and Premier's Secretary.....</p> <p>Assistant Clerk of Executive Council.....</p> <p>Clerk and Shorthand Writer .....</p> <p>" .....</p> <p>" .....</p> <p>" .....</p> <p><i>Expenses.</i></p> <p>Messenger and Caretaker in charge of office cleaning, etc....</p> <p>Contingencies, furniture, etc .....</p>	<p>7,000 00</p> <p>3,000 00</p> <p>800 00</p> <p>1,750 00</p> <p>1,600 00</p> <p>1,300 00</p> <p>950 00</p> <p>600 00</p> <p>375 00</p> <p>.....</p> <p>600 00</p> <p>2,200 00</p> <p>20,175 00</p>	<p>7,000 00</p> <p>3,000 00</p> <p>800 00</p> <p>1,750 00</p> <p>1,600 00</p> <p>1,300 00</p> <p>950 00</p> <p>600 00</p> <p>375 00</p> <p>.....</p> <p>600 00</p> <p>2,200 00</p> <p>20,175 00</p>
4	<p>EDUCATION DEPARTMENT.</p> <p><i>Salaries.</i></p> <p>Minister of Education .....</p> <p>Deputy Minister.....</p> <p>Chief Clerk and Accountant .....</p> <p>Clerk and Minister's Secretary .....</p> <p>" .....</p> <p>" .....</p>	<p>4,000 00</p> <p>2,300 00</p> <p>1,600 00</p> <p>1,400 00</p> <p>1,300 00</p> <p>1,300 00</p>	<p>4,000 00</p> <p>2,300 00</p> <p>1,600 00</p> <p>1,400 00</p> <p>1,300 00</p> <p>1,300 00</p>

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
4	EDUCATION DEPARTMENT.— <i>Continued.</i>		
	<i>Salaries.</i>	cts.	\$ cts
	Clerk .....	1,100 00	1,100 00
	" .....	1,100 00	1,100 00
	" .....	850 00	850 00
	" .....	800 00	800 00
	" (for nine months only) .....	600 00	
	" .....	700 00	700 00
	Stenographer .....	500 00	500 00
	Caretaker, including all allowances for cleaning offices, museums, etc....	500 00	500 00
	Telephone clerk and messenger .....		312 00
	<i>Expenses.</i>		
	Postage .....	550 00	550 00
	Printing, paper for circulars and blanks .....	500 00	500 00
	Office stationery and account books .....	300 00	300 00
	Books, periodicals, papers, law and other reports, and advertising .....	200 00	200 00
	Contingencies .....	150 00	150 00
	Travelling and other expenses .....	200 00	200 00
		19,950 00	19,662 00
	CROWN LANDS DEPARTMENT.		
	<i>Salaries.</i>		
	Commissioner .....	4,000 00	4,000 00
	Assistant Commissioner .....	2,800 00	2,800 00
	Law Clerk .....	2,000 00	2,000 00
	Clerk and Secretary .....	1,000 00	1,000 00
	<i>Land Sales and Free Grants :—</i>		
	Chief Clerk .....	1,900 00	1,900 00
	Clerk .....	1,450 00	1,450 00
	" .....	950 00	950 00
	" .....	900 00	900 00
	" .....	900 00	700 00
	<i>Surveys, Patents and Roads :—</i>		
	Director of Surveys .....	2,200 00	2,200 00
	Draughtsman .....	1,300 00	1,300 00
	Clerk of Patents and Inspector of Agencies .....	1,550 00	1,550 00
	Clerk .....	1,250 00	1,250 00
	" .....	1,000 00	1,000 00
	Superintendent, Colonization Roads .....	1,900 00	1,900 00
	Clerk .....	1,200 00	1,200 00
	" .....	850 00	850 00
	<i>Woods and Forests :</i>		
	Chief Clerk .....	1,750 00	1,750 00
	Clerk .....	1,450 00	1,450 00
	" .....	1,100 00	1,100 00
	" .....	800 00	800 00
	" .....	850 00	850 00
	" .....	1,000 00	1,000 00
	" .....	1,100 00	1,100 00
	<i>Accounts :—</i>		
	Accountant and Bookkeeper .....	1,800 00	1,800 00
	Clerk .....	1,200 00	1,200 00
	" .....	950 00	950 00
	" .....	1,100 00	1,100 00
	Registrar .....	1,500 00	1,500 00
	Clerk, heretofore half time .....	350 00	700 00
		42,100 00	42,250 00

CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
5	CROWN LANDS DEPARTMENT.— <i>Continued.</i>		
	BUREAU OF MINES.		
	<i>Salaries.</i>		
	Director of Mines .....	2,500 00	2,500 00
	Secretary of Bureau of Mines and of Provincial Parks.....	1,450 00	1,450 00
	Clerk and Stenographer .....	400 00	400 00
	<i>Expenses.</i>	4,350 00	4,350 00
	Printing and Stationery .....	300 00	300 00
	Books.....	100 00	100 00
	Travelling expenses .....	1,000 00	1,000 00
	Postage and telegrams.....	400 00	400 00
	Sundries .....	200 00	200 00
	Advertising and subscriptions .....	500 00	500 00
	Towards collection of minerals .....	200 00	200 00
	Cases of minerals .....	180 00	180 00
		7,230 00	7,230 00
	FORESTRY.		
	Chief Clerk .....	1,500 00	1,500 00
	Expenses .....	500 00	500 00
	For furniture, books for office, seeds, etc .....	200 00	200 00
	Temporary assistance .....	200 00	200 00
		2,400 00	2,400 00
	Clerk and Caretaker in charge of Department offices.....	650 00	650 00
	Messenger.....	450 00	450 00
	Contingencies .....	9,500 00	9,500 00
		62,330 00	62,480 00
6	PUBLIC WORKS DEPARTMENT.		
	<i>Salaries.</i>		
	Commissioner .....	4,000 00	4,000 00
	Consulting Engineer and Architect.....	2,000 00	
	Engineer .....	2,100 00	
	Architect .....	1,800 00	
	Secretary, Public Works .....	2,200 00	
	Accountant and Law Clerk.....	1,300 00	
	Architectural Draughtsman .....	1,400 00	
	Assistant Architectural Draughtsman .....	1,050 00	
	“ Engineering .....	1,100 00	
	Ministers' Secretary .....	1,300 00	
	Clerk and Shorthand Writer .....	500 00	
	Clerk and Paymaster of outlying works.....	1,050 00	
	Messenger and Caretaker in charge of office cleaning, etc.....	600 00	
	<i>Expenses.</i>	1,800 00	1,800 00
	Contingencies .....		
		22,200 00	22,200 00
7	TREASURY DEPARTMENT.		
	<i>Salaries.</i>		
	Treasurer .....	4,000 00	4,000 00
	Assistant Treasurer .....	2,300 00	2,300 00
	Chief Clerk .....	1,350 00	1,350 00
	Ministers' Secretary and Clerk of Algoma Taxes.....	1,600 00	1,600 00
	Clerk and Cashier .....	1,150 00	1,150 00
	Clerk .....	1,000 00	1,000 00
	“ .....	750 00	750 00
	“ .....	300 00	350 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
7	<b>TREASURY DEPARTMENT.—<i>Continued.</i></b>	<b>\$ cts.</b>	<b>\$ cts.</b>
	<i>Audit Branch.</i>		
	Auditor .....	2,400 00	2,400 00
	Bookkeeper, including amount heretofore paid for special services .....	1,575 00	1,575 00
	Clerk .....	1,175 00	1,175 00
	“ .....	1,175 00	1,175 00
	Contingencies .....	850 00	850 00
	<i>Expenses.</i>		
	Clerk and Bank Messenger and Caretaker in charge of office, cleaning, etc. ....	600 00	600 00
	Contingencies .....	3,000 00	3,000 00
		23,225 00	23,275 00
	<b>LICENSE AND ADMINISTRATION OF JUSTICE ACCOUNTS.</b>		
	<i>Salaries.</i>		
	Chief Officer .....	2,000 00	2,000 00
	Provincial Inspector .....	1,750 00	1,750 00
	Clerk of Accounts .....	1,300 00	1,300 00
	“ .....	1,100 00	1,100 00
	“ and Shorthand Writer .....	750 00	750 00
	“ and Messenger .....	400 00	400 00
	Clerk Administration of Justice Accounts .....	1,450 00	1,450 00
	<i>Expenses.</i>		
	Stationery .....	\$300 00	
	Postage and telegraph .....	300 00	
	Sundries .....	50 00	
		650 00	650 00
3	<b>PROVINCIAL BOARD OF HEALTH.</b>	9,400 00	9,400 00
	Chairman .....	400 00	400 00
	Secretary .....	2,000 00	2,000 00
	Provincial Analyst in charge of Laboratory .....	1,400 00	1,400 00
	First Clerk .....	800 00	800 00
	Printing, binding, stationery, etc. ....	1,200 00	1,200 00
	Per diem allowance of members of Board when attending meetings of Council and Committees .....	700 00	700 00
	Travelling expenses of members of Board and Secretary .....	600 00	600 00
	Stenographer .....	450 00	475 00
	Messenger (half time) .....	200 00	200 00
	Rent of offices, sanitary analyses .....	200 00	200 00
		7,950 00	7,975 00
9	<b>PROVINCIAL SECRETARY'S DEPARTMENT.</b>		
	Secretary and Registrar .....	4,000 00	4,000 00
	Assistant Secretary .....	2,300 00	2,300 00
	Chief Clerk .....	1,250 00	1,250 00
	Clerk .....	1,100 00	1,100 00
	“ .....	1,000 00	1,000 00
	Deputy Registrar .....	1,400 00	1,400 00
	Clerk .....	900 00	900 00
	“ .....	850 00	850 00
	“ and Minister's Secretary .....	1,300 00	1,300 00
	“ and Shorthand Writer .....	800 00	800 00
	Engrossing Clerk .....	700 00	700 00
	Messenger and Caretaker in charge of office cleaning, etc. ....	600 00	600 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
	PROVINCIAL SECRETARY'S DEPARTMENT.— <i>Continued.</i>		
	<i>Expenses.</i>		
	Printing and binding .....	800 00	800 00
	Stationery .....	800 00	800 00
	Postage and telegraph .....	750 00	750 00
	Contingencies .....	1,000 00	1,000 00
		19,550 00	19,550 00
10	PUBLIC INSTITUTIONS.		
	<i>Salaries.</i>		
	Inspector of Asylums .....	2,600 00	2,600 00
	Inspector of Prisons and Charities .....	2,500 00	2,500 00
	Inspector .....	2,400 00	2,400 00
	Chief Clerk .....	1,300 00	1,300 00
	Clerk and Shorthand Writer .....	1,150 00	1,150 00
	Clerk and Accountant .....	300 00	900 00
	“ and Shorthand Writer .....	900 00	900 00
	Messenger, youth .....	400 00	400 00
		12,150 00	12,150 00
	<i>Expenses.</i>		
	Travelling .....	1,400 00	1,400 00
	Postage and Telegraph .....	550 00	550 00
	Printing .....	500 00	500 00
	Stationery .....	300 00	300 00
	Contingencies .....	600 00	600 00
		3,350 00	3,350 00
	REGISTRAR-GENERAL'S BRANCH.	15,500 00	15,500 00
	<i>Salaries.</i>		
	Deputy Registrar-General (also Secretary Board of Health) .....	500 00	500 00
	Inspector .....	1,200 00	1,200 00
	Chief Clerk .....	900 00	900 00
	Clerk .....	900 00	900 00
	“ .....	900 00	900 00
	“ .....	800 00	900 00
	“ .....	800 00	900 00
	“ .....	800 00	900 00
	Shorthand Writer (formerly half time) .....	200 00	200 00
	Messenger Service .....	450 00	450 00
	<i>Expenses.</i>		
	For supply of blank forms to postmaster .....	300 00	300 00
	Indices .....	200 00	200 00
	Schedules slips, circulars, stationery and printing .....	1,800 00	1,600 00
	Postage and express charges .....	325 00	325 00
	Travelling expenses inspecting District Registrars .....	500 00	500 00
	Contingencies .....	200 00	600 00
	To bring up arrears of work .....	750 00	200 00
	District Registrars' fees .....	100 00	100 00
		10,825 00	11,675 00



I.—CIVIL GOVERNMENT.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
11	INSURANCE BRANCH.	\$ c.	\$ c.
	Inspector of Insurance and Registrar of Friendly Societies.....	2,800 00	2,800 00
	Registrar of Loan Companies .....	200 00	200 00
	Assistant Registrar of Friendly Societies.....	1,000 00	1,000 00
	Clerk .....	800 00	800 00
	Stenographer and Typewriter.....	400 00	400 00
	Printing reports to Legislature, abstract and detailed, blank returns and forms for insurance companies, friendly societies and insurance agents	1,100 00	1,100 00
	Contingencies, incl'dg travelling expenses, books, postage, stationery, etc.	1,900 00	1,900 00
	Occasional services of shorthand writer.....	150 00	
	Receipt from insurance companies, friendly societies and insurance agents for the year ending 31st December, 1896.....	7,950 00	8,200 00
		\$18,484.58	
12	DEPARTMENT OF AGRICULTURE.		
	<i>Salaries.</i>		
	Minister.....	4,000 00	4,000 00
	Deputy Minister and Secretary of Bureau of Industries.....	2,300 00	2,300 00
	Assistant Secretary.....	1,700 00	1,700 00
	Chief Clerk.....	1,400 00	1,400 00
	Clerk and Minister's Secretary .....	1,100 00	1,100 00
	Clerk and Shorthand Writer .....	1,000 00	1,000 00
	Clerk.....	900 00	900 00
	" .....	900 00	900 00
	" .....	900 00	900 00
	" .....	900 00	900 00
	" municipal statistics.....	900 00	900 00
	Messenger and Caretaker in charge of office cleaning, etc .....	600 00	600 00
		16,600 00	16,600 00
	<i>Expenses.</i>		
	Contingencies.....	1,460 00	1,460 00
		18,060 00	18,060 00
13	IMMIGRATION DEPARTMENT.		
	Secretary and Intelligence Officer .....	1,500 00	1,500 00
	Contingencies.....	300 00	300 00
		1,800 00	1,800 00
14	MISCELLANEOUS.		
	Cost or Official Gazette. ....	3,000 00	3,000 00
	Queen's Printer's Salary .....	1,400 00	1,400 00
	Assistant Queen's Printer .....	1,200 00	1,200 00
	Messenger .....	50 00	50 00
	Contingencies, including stationery, postage, etc.....	100 00	100 00
	Inspector of Registry Offices .....	1,750 00	1,750 00
	Travelling and other expenses.....	500 00	500 00
	Clerk for special services <i>re</i> investigations.....	1,800 00	1,800 00
		9,800 00	9,800 00

## II—LEGISLATION

To be voted per Statement (A)..... \$127,100 00

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
15	Legislation .....	127,100 00	127,100 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
15	DETAILS.	\$ c.	\$ c.
	<i>Salaries.</i>		
	Mr. Speaker's salary. ....	2,000 00	2,000 00
	Clerk of the House, salary .....	2,000 00	2,000 00
	Clerk Assistant and Clerk of Routine.....	1,500 00	1,500 00
	Law Clerk.....	1,000 00	1,000 00
	Clerk and Postmaster.....	1,000 00	1,000 00
	Librarian .....	1,800 00	1,800 00
	Assistant Librarian.....	950 00	950 00
	do for Annexes. ....	1,000 00	1,000 00
	Accountant of the House and Stationery Clerk (also Queen's Printer) ...	400 00	400 00
	Clerk for distribution of Statutes, etc. ....	800 00	800 00
	Sergeant-at-Arms .....	600 00	600 00
	Housekeeper and Chief Messenger.....	900 00	900 00
	Five Messengers .....	2,550 00	2,550 00
	Sessional Clerks, Writers, Messengers, Elevator Men and Pages.....	12,000 00	12,000 00
	<i>Expenses</i>		
	Postage and cost of House post office .....	2,000 00	2,000 00
	Stationery, including printing paper, printing and binding.....	25,000 00	25,000 00
	Printing Bills and distributing Statutes.....	4,000 00	4,000 00
	Library, for books and binding, etc.....	3,000 00	3,000 00
	Indemnity to members, including mileage.....	59,600 00	59,600 00
	Subscriptions to newspapers and periodicals .....	1,000 00	1,000 00
	Contingencies .....	4,000 00	4,000 00
		127,100 00	127,100 00

## III.—ADMINISTRATION OF JUSTICE.

To be voted per Schedule (A) .....\$437,392 64

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
16	Supreme Court of Judicature.....	67,218 00	67,218 00
17	Surrogate Judges and Local Masters .....	20,722 00	20,722 00
18	Miscellaneous Criminal and Civil Justice .....	357,904 64	349,452 64
		445,844 64	437,392 64

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	cts.
16	DETAILS. SUPREME COURT OF JUDICATURE.		
	Heir and Devisee Commission .....	4,000 00	3,000 00
	Allowance to Judges under 56 Vict. cap. 12.....	10,000 00	11,000 00
	Registrar of Supreme Court and Court of Appeal .....	2,200 00	2,200 00
	Contingencies, printing, etc .....	75 00	75 00
	Master in Chambers .....	3,200 00	3,200 00
	Clerk .....	1,400 00	1,400 00
	Assistant Clerk .....	600 00	600 00
	Entering Clerk .....	550 00	550 00
	Contingencies .....	400 00	400 00
	Master in Ordinary .....	4,000 00	4,000 00
	Chief Clerk and Accountant .....	2,000 00	2,000 00
	Clerk and Shorthand Writer .....	800 00	800 00
	(This is besides certain fees for copies, and an allowance out of shorthand writers' funds as reporter to Judges.)		
	Contingencies .....	200 00	200 00
	Senior Taxing Officer .....	2,000 00	2,000 00
	Junior Taxing Officer besides commission <i>re</i> Shorthand Writers' Fund..	1,700 00	1,700 00
	COURT OF APPEAL.		
	Clerk .....	1,000 00	1,000 00
	Usher and Messenger .....	600 00	600 00
	Judge's Library .....	100 00	100 00
	Contingencies .....	100 00	100 00
	HIGH COURT.		
	Judge's Library .....	400 00	400 00
	Clerk of the Process .....	1,400 00	1,400 00
	Printing writs, forms, etc .....	300 00	300 00
	Contingencies .....	50 00	50 00
	Clerk of Assize .....	1,200 00	1,200 00
	Contingencies .....	50 00	50 00

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses	
		1897.	1898.
16	CENTRAL OFFICE.	\$ cts.	\$ cts.
	Clerk of the Crown (the Clerk has also an allowance of \$500 from Suitor's Fund as Auditor) .....	2,500 00	2,500 00
	Clerk of Records and Writs .....	1,600 00	1,600 00
	Senior Clerk .....	1,300 00	1,300 00
	Clerk .....	1,000 00	1,000 00
	" .....	1,000 00	1,000 00
	" .....	800 00	800 00
	" .....	600 00	600 00
	Messenger .....	250 00	250 00
	Clerk (from Chancery Division) .....	750 00	750 00
	" (from Common Pleas Division) .....	750 00	750 00
	" (from Q. B. D. ....	750 00	750 00
	Housekeeper and Messenger .....	650 00	650 00
	Two Assistants .....	648 00	648 00
	Messenger .....	450 00	450 00
	Housekeeper .....	350 00	350 00
	Assistant Housekeeper .....	375 00	375 00
	Contingencies .....	1,020 00	1,020 00
	REGISTRAR'S OFFICES.		
	Senior Registrar (besides \$600 from Suitor's Fund) .....	2,100 00	2,100 00
	Junior Registrar (besides \$600 from Suitor's Fund) .....	2,000 00	2,000 00
	Clerk .....	1,200 00	1,200 00
	" .....	1,100 00	1,100 00
	Usher .....	600 00	600 00
	" .....	600 00	600 00
	" and stenographer (with \$150 paid out of Shorthand Reporter's Fund) .....	550 00	550 00
	Contingencies .....	600 00	600 00
	WEEKLY COURT.		
	Clerk of Weekly Court .....	1,700 00	1,700 00
	Contingencies .....	50 00	50 00
	SURROGATE OFFICE.		
	Surrogate Clerk .....	2,000 00	2,000 00
	Clerk .....	750 00	750 00
	" .....	650 00	650 00
	Contingencies .....	200 00	200 00
17	SURROGATE JUDGES, LOCAL MASTERS, ETC.	67,218 00	67,218 00
	Allowance payable to Judges of Surrogate upon commutation of fees....	9,045 00	9,045 00
	Allowance to Local Masters on commutation of their fees .....	11,677 00	11,677 00
18	DIVISION COURTS INSPECTION.	20,722 00	20,722 00
	Inspector of Division Courts .....	1,800 00	1,800 00
	Clerk .....	1,050 00	1,050 00
	" .....	1,050 00	1,050 00
	Travelling expenses and contingencies .....	1,200 00	1,200 00
	Receipts from fees, 1896, \$6,256.19.		
		5,100 00	5,100 00
	Deputy Clerks of the Crown .....	17,550 00	17,550 00
	" " " as Local Registrars .....	5,925 00	6,175 00
		23,475 00	23,725 00

## III.—ADMINISTRATION OF JUSTICE.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
18	LAND TITLES OFFICE.	\$ cts.	
	Master of Titles .....	3,800 00	3,000 00
	Chief Clerk.....	1,000 00	1,000 00
	Clerk .....	800 00	800 00
	“ .....	800 00	.....
	Youth .....	312 00	.....
	Registration and Index Books.....	100 00	75 00
	Stationery and contingencies.....	100 00	75 00
		6,912 00	4,950 00
	OFFICES OF LOCAL MASTERS OF TITLES IN THE DISTRICTS.		
	Master at Sault Ste Marie .....	1,100 00	1,150 00
	“ Parry Sound .....	660 00	750 00
	“ Bracebridge.....	490 00	400 00
	“ Port Arthur .....	400 00	300 00
	“ North Bay .....	500 00	560 00
	“ Rat Portage.....	1,750 00	2,000 00
	“ “ clerical assistance.....		1,850 00
	“ St. Thomas.....		.....
	Registry and Index Books .....	300 00	300 00
	Forms and other contingencies .....	400 00	400 00
	Travelling expenses.....	200 00	200 00
	Rent of office at Sault Ste. Marie for Local Master .....	87 64	87 64
		5,887 64	7,497 64
	<p>NOTE.—By R.S.O. c. 116, s. 136 (3), the salaries of the Local Masters of Titles are to be “fixed from time to time with reference to the amount or probable amount of business.” Accordingly, the amount each year is fixed with reference to the business of the preceding year, and to the fees collected by them. All fees are payable into the Consolidated Revenue Fund. These fees aid in fixing the value of the work done at the request of private parties after registration of patents. The registration of patent is made at the request of the Government, free of charge to the patentees, unless where they have encumbered their land. The patents thus registered from January to October, 1897, were, at Sault Ste Marie, 57; Parry Sound, 73; Bracebridge, 34; Port Arthur, 31; North Bay, 59; Rat Portage, 897. The fees collected from the parties from January to October, 1897, were, Sault Ste. Marie, \$275.90; Parry Sound, \$405.70; Bracebridge, \$143.75; Port Arthur, \$123.55; North Bay, \$275.70; Rat Portage, \$1,730.58.</p>		
	DRAINAGE TRIALS ACT.		
	Salary of Referee (heretofore \$3,500).....	2,000 00	2,000 00
	Stenographer (per diem allowance, heretofore \$1,200 per annum, last year \$900).....	500 00	900 00
	Expenses (heretofore \$1,000).....	600 00	600 00
		3,100 00	3,500 00
	District of Algoma.		
	Sheriff's salary.....	1,400 00	1,400 00
	Registrar's salary.....	800 00	800 00
	Clerk of the Peace and District Attorney.....	400 00	400 00
	Clerk of the District Court.....	600 00	600 00
	Magistrate at Sudbury.....	1,400 00	1,400 00
	“ Algoma Mills.....	1,400 00	.....
	Administration of Justice, etc.....	11,900 00	11,900 00
	Travelling expenses of Police Magistrates.....	300 00	300 00
		18,200 00	16,800 00

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1897.	1898.
18	<i>District of Thunder Bay.</i>	\$ cts.	
	Sheriff's salary .....	1,000 00	1,000 00
	House, fuel and light .....	250 00	250 00
	Clerk of the District Court .....	450 00	450 00
	Chief Constable .....	400 00	400 00
	Police Magistrate at Fort William and West, including expenses .....	800 00	800 00
	Police Magistrate at Port Arthur and East, including expenses .....	1,000 00	1,000 00
	Clerk of the Peace and District Attorney .....	250 00	250 00
	Administration of Justice, etc. ....	6,500 00	6,500 00
	<i>District of Rainy River.</i>	10,650 00	10,650 00
	Stipendiary Magistrate, salary .....	1,600 00	1,600 00
	Police Magistrate for Mining Districts .....	800 00	800 00
	Travelling expenses .....	300 00	300 00
	Sheriff, salary .....	1,000 00	1,000 00
	Registrar and Clerk of District Court .....	700 00	700 00
	Clerk of the Peace and District Attorney .....	250 00	250 00
	Administration of Justice .....	10,000 00	10,000 00
	<i>District of Nipissing.</i>	14,650 00	14,650 00
	Stipendiary Magistrate for Southern Nipissing, salary .....	1,600 00	1,600 00
	“ “ Northern Nipissing, salary .....	1,200 00	.....
	Sheriff's salary .....	500 00	750 00
	Clerk of the Peace and District Attorney .....	250 00	250 00
	Clerk of District Court .....	450 00	450 00
	Administration of Justice, etc .....	8,000 00	8,000 00
	<i>District of Muskoka and Parry Sound.</i>	12,100 00	11,050 00
	Stipendiary Magistrate, Parry Sound .....	1,800 00	1,800 00
	Sheriff (Muskoka) salary .....	500 00	500 00
	“ (Parry Sound) salary .....	500 00	500 00
	Clerk of the Peace and District Attorney, salary .....	250 00	250 00
	Police Magistrate, salary and travelling expenses .....	500 00	500 00
	Clerk, District Court Parry Sound .....	450 00	450 00
	Clerk (Bracebridge) .....	450 00	450 00
	Administration of Justice, etc .....	12,500 00	12,500 00
	<i>Provincial County of Haliburton.</i>	16,950 00	16,950 00
	Police Magistrate for Haliburton and parts north, including expenses ..	800 00	800 00
	Registrar of Deeds .....	200 00	200 00
	Administration of Justice .....	250 00	250 00
	<i>District of Manitoulin.</i>	1,250 00	1,250 00
	Administration of Justice .....	1,000 00	1,000 00
	Salary of Registrar of Deeds and Master of Titles, Manitoulin .....	600 00	600 00
	Salary of Clerk of District Court and Surrogate Court, Manitoulin Island ..	350 00	350 00
	<i>Provincial Police on Niagara and Detroit Rivers.</i>	1,950 00	1,950 00
	Salary of Police Magistrate on Niagara River .....	1,000 00	1,000 00
	Administration of Justice “ “ .....	6,300 00	6,300 00
	“ “ “ “ Detroit River .....	2,500 00	3,200 00
		9,800 00	10,500 00

III.—ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
18	MISCELLANEOUS JUSTICE.		
	Crown Counsel Prosecutions .....	10,000 00	10,000 00
	Administration of Criminal Justice.....	175,000 00	175,000 00
	Inspector of Legal Offices .....	2,400 00	2,400 00
	Clerk and Shorthand Writer .....	1,050 00	1,050 00
	Travelling and other expenses.....	700 00	700 00
	Salaries of Inspectors of Criminal Investigation.....	4,225 00	4,225 00
	Accident Insurance Policies for the Inspectors .....	105 00	105 00
	Special services .....	2,000 00	2,000 00
	To pay Sheriffs, Criers and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.....	6,000 00	6,000 00
	Seals and other contingencies.....	300 00	300 00
	Litigation of constitutional questions.....	12,000 00	5,000 00
	Expenses of County Judges in Grouped Counties .....	1,800 00	1,800 00
	Judges' travelling expenses <i>re</i> Ditches and Watercourses Act.....	500 00	500 00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts.....	10,700 00	10,700 00
	Towards outer Counties' Libraries (Circuit and County Judges).....	1,000 00	1,000 00
	Expenses incident to weekly court at London and Ottawa.....	100 00	100 00
		227,880 00	220,880 00

## IV.—EDUCATION.

To be voted per Statement (A).....\$721,382 81

No. of Vote.	A.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
19	Public and Separate School Education.....	455,077 98	454,712 81
20	High Schools and Collegiate Institutes .....	114,450 00	114,550 00
21	Library and Museum .....	5,500 00	7,750 00
22	School of Practical Science .....	21,750 00	22,270 00
23	Public Libraries, Art Schools, Literary and Scientific .....	56,000 00	56,750 00
24	Miscellaneous .....	4,050 00	4,050 00
25	Superannuated Public and High School Teachers .....	61,300 00	61,300 00
		717,927 98	721,382 81

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	
19	PUBLIC AND SEPARATE SCHOOL EDUCATION.....	455,077 98	454,712 81
	DETAILS.		
	Aid from Municipalities Fund.....	2 387 98	1,122 81
	Public and Separate Schools.....	240,000 00	240,000 00
	Poor and District Schools.....	50,000 00	50,000 00
	Kindergarten Schools.....	3,000 00	3,000 00
	Sight Schools.....	1,000 00	500 00
	Public School Leaving and Continuation Classes.....	15,000 00	15,000 00
	62 Model Schools (including reference books).....	11,450 00	11,000 00
	French-English Training Schools.....	1,600 00	1,600 00
	Teachers' Associations and District Training Schools.....	4,400 00	4,400 00
	Inspection of Public Schools.....	39,450 00	39,500 00
	Two Inspectors of Separate Schools.....	3,550 00	3,550 00
	Two Inspectors in Districts.....	3,000 00	3,000 00
	One Inspector of Model Schools.....	1,850 00	1,850 00
	One Director of Teachers' Institutes.....	1,850 00	1,850 00
	Travelling expenses six Inspectors.....	2,400 00	2,400 00
	Stationery, postage and incidentals.....	1,400 00	1,400 00
	Examiners for Departmental Examinations.....	20,000 00	20,000 00
	Paper, postage and supplies for Examinations and assistant.....	2,000 00	2,400 00
	Salary of Printer.....	950 00	950 00
	Salary of Clerk.....	800 00	800 00
	Secretary Boards of Examiners.....	350 00	350 00
	Registrar Education Department.....	1,750 00	1,750 00
	Short-hand writer.....	400 00	400 00
	Normal and Model School, Toronto.....	24,680 00	25,480 00
	Normal and Model School, Ottawa.....	22,210 00	22,410 00
	Total Public and Separate School Education....	455,077 98	454,712 81
	<i>Normal and Model Schools, Toronto.</i>		
		1897.	1898.
	The Principal.....	2,500 00	2,500 00
	Second Master.....	2,000 00	2,000 00
	Drawing Master.....	1,000 00	1,000 00
	French Master.....	200 00	200 00
	Music Master.....	1,000 00	1,000 00
	Drill and Gymnastic Master.....	530 00	530 00
	Head Master of Boys' Model School.....	1,500 00	1,500 00
	Four Assistants.....	4,100 00	4,100 00
	Head Mistress of Girls' Model School.....	1,200 00	1,200 00
	Four Assistants.....	3,200 00	3,200 00
	Instructor in Calisthenics for Girls' Model School.....	500 00	500 00
	Director of Kindergarten.....	1,000 00	1,000 00
	Assistant Director of Kindergarten.....	480 00	480 00
	Head Gardener.....	660 00	660 00
	Assistant ".....	400 00	400 00
	First Engineer.....	650 00	650 00
	Second ".....	400 00	400 00
	Laborer, on grounds.....	400 00	400 00
	Janitor of Normal School (including cleaning).....	510 00	510 00
	" Boys' Model School.....	460 00	400 00
	" Girls' ".....	400 00	400 00
	Reference books for Masters and students.....	200 00	200 00
	Stationery, chemicals and contingencies.....	1,000 00	1,000 00
	Text-books for Model School pupils.....	600 00	600 00
	Supplies for Kindergarten.....	150 00	150 00
	Instruction in Domestic Science and Agriculture.....	200 00	500 00
		24,680 00	25,480 00



IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
	<i>Normal and Model Schools, Ottawa.</i>		
		1897.	1898.
	The Principal .....	2,500 00	2,500 00
	Second Master .....	1,900 00	1,950 00
	Drawing Master .....	1,000 00	1,000 00
	French Master .....	200 00	500 00
	Music Master .....	1,000 00	1,000 00
	Clerk and Accountant .....	600 00	600 00
	Drill and Gymnastic Master .....	300 00	300 00
	Head Master of Boys' Model School .....	1,500 00	1,500 00
	Three Assistants .....	2,800 00	2,900 00
	Head Mistress of Girls' Model School .....	1,200 00	1,200 00
	Three Assistants .....	2,400 00	2,450 00
	Director of Kindergarten .....	1,000 00	1,000 00
	Teacher of Reading and Elocution .....	300 00	.....
	First Engineer and Gardener .....	650 00	650 00
	Second .....	450 00	500 00
	Laborer on grounds .....	400 00	400 00
	Janitor, Normal School (including cleaning) .....	510 00	510 00
	Boys' Model School .....	400 00	400 00
	Girls' .....	400 00	400 00
	Night Watchman .....	400 00	400 00
	Reference books for Masters and students .....	200 00	200 00
	Stationery, chemicals and supplies .....	1,150 00	1,000 00
	Text-books for Model School pupils .....	600 00	600 00
	Supplies for Kindergarten .....	150 00	150 00
	Instruction in Domestic Science and Agriculture .....	200 00	300 00
		22,210 00	22,410 00
20	HIGH SCHOOLS AND COLLEGIATE INSTITUTES, including special grant to Port Arthur and Gravenhurst. ....	114,450 00	114,550 00
	DETAILS.		
	High Schools and Collegiate Institutes .....	100,000 00	100,000 00
	Two Inspectors of High School .....	5,000 00	5,000 00
	Travelling expenses .....	800 00	800 00
	Stationery, postage and incidentals .....	800 00	800 00
	Principal Ontario Normal College .....	3,000 00	3,000 00
	Vice-Principal .....	2,300 00	500 00
	Clerical services .....	.....	200 00
	Printing and examinations .....	1,000 00	1,000 00
	Annual grant re Normal College .....	1,250 00	2,500 00
	Special grant for 1898 .....	.....	500 00
	Grant to Library for Normal College .....	.....	250 00
	Lecturers on Special Methods .....	300 00	.....
	Total High Schools and Collegiate Institutes .....	114,450 00	114,550 00

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
21	DEPARTMENTAL LIBRARY AND MUSEUM.		
	Librarian and Historiographer.....	2,000 00	2,000 00
	Curator of Museum (formerly charged to Miscellaneous) .....		1,000 00
	Assistant Librarian.....	550 00	550 00
	Clerk .....	600 00	600 00
	Postage and stationery.....	100 00	100 00
	Incidentals and purchases.....	650 00	650 00
	Binding books and periodicals.....	200 00	200 00
	Educational and technical books for reference.....	500 00	500 00
	Binding pamphlets, Library.....	200 00	200 00
	Museum and Archæological Researches.....	500 00	1,000 00
	Collection of Natural History and Botany .....		950 00
		5,300 00	7,750 00
22	SCHOOL OF PRACTICAL SCIENCE.		
	Professor in Engineering and Principal.....	2,800 00	2,800 00
	“ Applied Chemistry.....	1,500 00	1,500 00
	“ Metallurgy and Assaying.....	2,000 00	2,000 00
	Lecturer in Surveying.....	1,500 00	1,600 00
	“ Architecture.....	1,600 00	1,700 00
	“ Electrical Engineering.....	1,500 00	1,600 00
	“ Applied Mechanics.....	1,200 00	1,300 00
	“ Mining.....	1,000 00	1,100 00
	Six Fellows.....	3,000 00	3,000 00
	Attendant in Chemistry.....	500 00	500 00
	“ Metallurgy.....	300 00	300 00
	Caretaker.....	750 00	750 00
	Engineer.....	720 00	720 00
	Fireman and stoker.....	450 00	450 00
	Chemical Laboratory.....	500 00	500 00
	Electric “.....	400 00	400 00
	Assaying “.....	400 00	400 00
	Physical and Engineering Laboratory.....	300 00	300 00
	Surveying Laboratory.....	100 00	100 00
	Architecture Laboratory.....	300 00	300 00
	Printing, advertising and incidentals.....	600 00	600 00
	Telephone.....	50 00	50 00
	Expenses of Prospectors' Classes.....	280 00	300 00
		21,750 00	22,270 00

IV.—EDUCATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
23	PUBLIC LIBRARIES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Superintendent Public Libraries.....	1,700 00	1,700 00
	Clerk " ".....	800 00	800 00
	368 Public Libraries.....	46,000 00	46,000 00
	Art School Examinations.....	1,200 00	1,200 00
	Ontario Society of Artists.....	500 00	500 00
	Eight Art Schools.....	3,200 00	3,200 00
	Canadian Institute, Toronto.....	1,000 00	1,250 00
	Institut Canadien, Ottawa.....	400 00	400 00
	Ottawa Field Naturalists and Scientific Societies.....	600 00	600 00
	Hamilton Scientific Association.....	400 00	400 00
	Astronomical Society, Toronto.....	200 00	200 00
	Provincial Historical Association.....		500 00
		56,000 00	56,750 00
24	MISCELLANEOUS		
	For proportion of cost of Minister's Report.....	1,000 00	1,000 00
	High and Public School Registers.....	2,000 00	1,500 00
	Printing Documentary History of Education.....	850 00	850 00
	Supplying School Act to Trustees and Contingencies.....	200 00	700 00
		4,050 00	4,050 00
25	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors.....	61,000 00	61,000 00
	Medical examination fees, printing paper and incidentals.....	300 00	300 00
		61,300 00	61,300 00

## V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted per Statement (A) ..... \$814,889.00.

No. of Vote.	A.	Voted for 1897.	To be voted for <b>1898.</b>
		\$ cts.	\$ cts.
26	Asylum for Insane, Toronto.....	97,287 00	97,739 00
27	“ London.....	130,100 00	128,948 00
28	“ Kingston.....	75,154 00	75,294 00
29	“ Hamilton.....	115,885 00	117,942 00
30	“ Mimico.....	76,446 00	76,236 00
31	“ Brockville.....	50,335 00	66,805 00
32	Asylum for Idiots, Orillia.....	59,098 00	61,098 00
33	Central Prison, Toronto.....	60,025 00	61,300 00
34	Ontario Reformatory for Boys, Penetanguishene.....	31,930 00	30,130 00
35	Institution for the Deaf and Dumb, Belleville.....	44,791 00	44,796 00
36	“ Blind, Brantford.....	33,972 00	32,925 00
37	Andrew Mercer Reformatory for Women and Refuge for Girls, Toronto.....	22,575 00	22,175 00
		797,598 00	814,889 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.		
26	ASYLUM FOR INSANE, TORONTO. (720 patients.)	\$ cts.	\$ cts.
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent..... 1.....	2,000 00	2,000 00
	Assistant “..... 1.....	1,160 00	1,100 00
	Second Assistant..... 1.....	800 00	800 00
	Bursar (besides allowance for rent)..... 1.....	1,400 00	1,400 00
	Bursar's Clerk..... 1.....	800 00	800 00
	Steward..... 1.....	750 00	750 00
	Storekeeper (including \$200 allowance for rent)..... 1.....	1,000 00	1,000 00
	Engineer (including \$100 allowance for rent)..... 1.....	840 00	840 00
	Stokers..... 3.....	906 00	900 00
	Engine-driver for laundry..... 1.....	300 00	300 00
	Bricklayer and Mason..... 1.....	625 00	625 00
	Carpenters..... 2.....	1,150 00	1,150 00
	Gardener (including \$100 allowance for rent)..... 1.....	500 00	500 00
	Assistant Gardener..... 1.....	300 00	300 00
	Porter..... 1.....	276 00	276 00
	Baker..... 1.....	450 00	450 00
	Assistant Baker..... 1.....	250 00	250 00
	Tailor..... 1.....	550 00	550 00
	Teamster..... 1.....	240 00	240 00
	Night Watchers..... 4.....	1,008 00	1,008 00
	Chief Attendants..... 10.....	3,064 00	3,076 00
	Ordinary Male Attendants..... 18.....	4,320 00	4,320 00
	Painter and Jobber..... 1.....	575 00	575 00
	Attendant Tradesman..... 1.....	500 00	500 00
	Portress and Typewriter..... 1.....	175 00	175 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897	1898.
26	ASYLUM FOR THE INSANE, TORONTO.— <i>Continued.</i>		
	FEMALES.		
	No. of officers and employees.	\$	cts.
	Matron .....	1	500 00
	Assistant Matron .....	1	300 00
	Chief Attendants .....	6	996 00
	Ordinary " .....	21	3,150 00
	Night " .....	4	600 00
	Trained Nurse .....	1	210 00
	Musical Instructress .....	1	240 00
	Cooks .....	6	696 00
	Laundresses .....	6	768 00
	Housemaids .....	3	492 00
	Seamstress .....	1	182 00
	Dairymaid .....	1	120 00
	<i>Expenses.</i>	109	31,837 00
	Medicine and medical comforts. ....		800 00
	Fuel .....		9,500 00
	Butcher's meat, fish and fowl .....		14,000 00
	Flour, meal, etc .....		5,000 00
	Butter .....		5,500 00
	Gas and oil .....		3,000 00
	Water supply .....		2,500 00
	Groceries .....		7,000 00
	Fruit and Vegetables .....		2,500 00
	Bedding, clothing and shoes .....		5,000 00
	Furniture and Furnishings .....		1,500 00
	Laundry, Soap and Cleaning .....		1,300 00
	Farm expenses and feed and fodder .....		3,600 00
	Miscellaneous .....		750 00
	Repairs and alterations .....		2,500 00
	Printing, postage and stationery .....		1,000 00
			97,287 00
	ASYLUM FOR THE INSANE, LONDON.		97,739 00
	(999 patients.)		
	<i>Salaries</i>		
	No. of officers and employees.		
27	Medical Superintendent .....	1	2,000 00
	First Assistant Physician .....	1	1,100 00
	Second " .....	1	900 00
	Third " .....	1	800 00
	Bursar .....	1	1,400 00
	Bursar's Clerk (including allowance for rent) .....	1	750 00
	Storekeeper .....	1	1,000 00
	Assistant Storekeeper .....	1	600 00
	Engineer .....	1	740 00
	Assistant Engineer .....	1	400 00
	2nd " (including allowance for rent) .....	1	420 00
	Stokers .....	7	1,776 00
	Bricklayer and Plasterer .....	1	600 00
	Carpenters .....	2	1,000 00
	Tailor .....	1	460 00
	Painter (heretofore included with attendants) .....	1	420 00
	Gardener .....	1	450 00
	Assistant Gardener .....	1	300 00
	Sewage-man .....	1	360 00
	Butcher (without board) .....	1	360 00
	Yardman .....	1	216 00
	Porter and Messenger .....	1	216 00
	Baker .....	1	300 00
	Assistant Baker .....	1	216 00
	Farmer .....	1	600 00
	Ploughmen .....	3	456 00
			672 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1897.	1898.
27	ASYLUM FOR THE INSANE, LONDON.— <i>Continued.</i>			
	<i>Salaries.—Continued.</i>	No. of officers and employees.	\$ cts.	
	Chief attendants .....	3	936 00	936 00
	Supervisors (rent allowance added) .....	9	1,848 00	1,848 00
	Ordinary Male Attendants (32 in 1885) .....	29	7,080 00	7,080 00
	Bandmaster .....	1	300 00	300 00
	Cowman and Dairyman .....	1	216 00	216 00
	Laundryman .....	1	300 00	300 00
	Shoemaker .....	1	300 00	300 00
	FEMALES.			
	Matron .....	1	500 00	500 00
	Assistant Matron .....	1	300 00	300 00
	Chief Attendant .....	1		
	Trained Nurse .....	1		
	Supervisors .....	6	6,228 00	6,228 00
	Ordinary Female Attendants .....	29		
	Night Attendants .....	3		
	Cooks and Assistant Cooks .....	6	852 00	852 00
	Laundresses .....	4	564 00	564 00
	Housemaids .....	6	720 00	720 00
	Dairymaid .....	1	120 00	120 00
	Tailoress and Seamstress .....	2	312 00	312 00
	Typewriter and portress .....	2	144 00	216 00
	<i>Expenses.</i>	143	38,560 00	38,848 00
	Medicine and medical comforts .....		1,300 00	1,400 00
	Fuel .....		14,500 00	13,500 00
	Butcher's meat, fish and fowl .....		13,500 00	13,500 00
	Flour .....		6,800 00	7,000 00
	Butter .....		7,500 00	7,500 00
	Gas and oil .....		2,500 00	2,500 00
	Groceries .....		12,000 00	12,000 00
	Fruit and Vegetables .....		800 00	1,200 00
	Bedding, clothing and shoes .....		16,000 00	15,500 00
	Furniture and furnishings .....		3,500 00	3,500 00
	Laundry, soap and cleaning .....		2,000 00	2,000 00
	Farm expenses and feed and fodder .....		4,500 00	3,700 00
	Miscellaneous .....		2,000 00	2,000 00
	Repairs and alterations .....		3,500 00	3,600 00
	Printing, postage and stationery .....		1,200 00	1,200 00
			130,100 00	128,948 00
28	ASYLUM FOR THE INSANE, KINGSTON.			
	(575 patients.)			
	<i>Salaries.</i>	No. of officers and employees.		
	Medical Superintendent .....	1	2,000 00	2,000 00
	Assistant Physician .....	1	1,100 00	1,100 00
	Second Assistant Physician .....	1	900 00	900 00
	Bursar (with allowance for rent) .....	1	1,300 00	1,300 00
	Clerk (including \$100 allowance for rent) .....	1	900 00	900 00
	Steward .....	1	600 00	600 00
	Storekeeper .....	1	750 00	750 00
	Engineer .....	1	740 00	740 00
	Assistant Engineer .....	1	350 00	350 00
	Carpenter .....	1	550 00	550 00
	Baker .....	1	450 00	450 00
	Tailor .....	1	500 00	500 00
	Chief Attendant .....	1	400 00	400 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1897.	1898.
28	ASYLUM FOR THE INSANE, KINGSTON.— <i>Continued.</i>		\$ cts.	\$ cts.
	<i>Salaries.—Continued.</i>			
		No. of officers and employees		
	Supervisors .....	7 } 25	6,940 00	7,180 00
	Attendants .....	16 }		
	Night Watches .....	2 }	400 00	400 00
	Farmer .....	1	800 00	400 00
	Gardener .....	1	300 00	300 00
	Butcher .....	1	600 00	800 00
	Stokers .....	3	290 00	290 00
	Laundryman .....	1	216 00	216 00
	Stableman and Messenger .....	1		
	FEMALES.			
	Matron .....	1	500 00	500 00
	Assistant Matron .....	1	300 00	300 00
	Trained Nurse for Infirmary .....	1	210 00	210 00
	Musical Instructress .....	1	192 00	192 00
	Seamstress .....	1	120 00	120 00
	Supervisors .....	6 } 19	3,070 00	2,970 00
	Attendants .....	13 }		
	Portress .....	1	120 00	120 00
	Cooks .....	2	300 00	300 00
	Laundresses .....	2	276 00	276 00
	Servants, Dairymaid, etc .....	4	480 00	480 00
		80	25,654 00	25,554 00
	<i>Expenses.</i>			
	Medicines .....		800 00	800 00
	Butcher's meat, fish and fowl .....		8,500 00	8,500 00
	Butter .....		3,700 00	3,700 00
	Flour, bread, etc .....		3,500 00	3,500 00
	Fuel .....		8,000 00	8,000 00
	Gas and oil .....		700 00	700 00
	Groceries .....		7,000 00	6,500 00
	Fruit and vegetables .....		1,500 00	1,500 00
	Bedding, clothing and shoes .....		5,500 00	5,800 00
	Furniture and furnishings .....		1,500 00	1,800 00
	Laundry, soap and cleaning .....		1,400 00	1,400 00
	Printing, postage and stationery .....		900 00	900 00
	Farm expenses, feed and fodder .....		4,500 00	3,800 00
	Repairs .....		1,000 00	1,800 00
	Miscellaneous .....		1,000 00	1,000 00
			75,154 00	75,294 00
29	ASYLUM FOR THE INSANE, HAMILTON.			
	(980 patients.)			
	<i>Salaries.</i>	No. of officers and employees.		
	Medical Superintendent .....	1	2,000 00	2,000 00
	Assistant Physician .....	1	1,100 00	1,100 00
	Second Assistant Physician (in new building) .....	1	1,000 00	1,000 00
	Third " .....	1	750 00	750 00
	Bursar .....	1	1,400 00	1,400 00
	Bursar's Clerk .....	1	700 00	700 00
	Storekeeper (including allowance) .....	1	1,050 00	1,050 00
	Assistant storekeeper .....	1	600 00	600 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1897.		1898.	
		\$	cts.	\$	cts.
29	ASYLUM FOR THE INSANE, HAMILTON.— <i>Continued.</i>				
	<i>Salaries.—Continued.</i>				
	No. of officers and employees.				
	Engineer .....	1	700 00	700 00	
	Assistant Engineer .....	1	350 00	350 00	
	Second do at pump-house .....	1		350 00	
	Stokers .....	6	1,320 00	1,260 00	
	Carpenters .....	2	1,050 00	1,050 00	
	Baker .....	1	450 00	450 00	
	Gardener .....	1	500 00	500 00	
	Assistant Gardener .....	1		360 00	
	Porter and Gatekeeper .....	1	250 00	250 00	
	Chief Attendant .....	1	450 00	450 00	
	Night Watch, Chief .....	1	365 00	365 00	
	" .....	2	480 00	480 00	
	Supervisors .....	8	2,112 00	2,112 00	
	Male Attendants .....	23	5,340 00	5,520 00	
	Tailor .....	1	550 00	550 00	
	Farmer .....	1	600 00	600 00	
	Farm Steward .....	1	500 00	500 00	
	Butcher (without board) .....	1	360 00	360 00	
	Plowman .....	1	276 00	276 00	
	Messenger and Stableman .....	1	240 00	240 00	
	Farm hand .....	1	216 00	216 00	
	Laundryman .....	1	390 00	390 00	
	Shoemaker .....	1	300 00	300 00	
	Cowman .....	1	216 00	216	
	FEMALE				
	Matron .....	1	500 00	500 00	
	Assistant Matron .....	1	300 00	300 00	
	Second Assistant Matron .....	1	240 00	240 00	
	Chief Attendant .....	1	250 00	250 00	
	Trained Nurse .....	1		210 00	
	Supervisors .....	10	1,740 00	1,740 00	
	Ordinary Female Attendants .....	24	2,790 00	3,600 00	
	Night Watches .....	5	450 00	450 00	
	Cooks .....	7	756 00	1,044 00	
	Laundresses .....	4	482 00	552 00	
	Housemaids .....	3	324 00	324 00	
	Seamstresses .....	2	288 00	288 00	
	128		33,685 00		35,943 00
	<i>Expenses.</i>				
	Medicines and medical comforts .....		700 00	700 00	
	Fuel .....		15,500 00	15,500 00	
	Butchers' meat, fish and fowl .....		14,000 00	14,000 00	
	Flour, bread, etc. ....		5,500 00	6,800 00	
	Butter .....		7,000 00	6,500 00	
	Gas and oil .....		3,500 00	3,500 00	
	Groceries .....		10,000 00	9,500 00	
	Fruit and vegetables .....		1,500 00	1,500 00	
	Bedding, clothing and shoes .....		8,000 00	7,500 00	
	Laundry, soap and cleaning .....		1,800 00	1,800 00	
	Furniture and furnishings .....		2,500 00	3,000 00	
	Farm expenses and feed and fodder .....		3,000 00	2,500 00	
	Repairs and alterations .....		3,500 00	3,500 00	
	Miscellaneous .....		2,000 00	1,500 00	
	Water supply .....		2,500 00	3,000 00	
	Printing postage and stationery .....		1,200 00	1,200 00	
			115,885 00		117,943 00



V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
30	ASYLUM FOR INSANE, MIMICO. (590 patients.)		
	<i>Salaries.</i>	\$ cts.	\$ cts.
	No. of officers and employees.		
	Medical Superintendent .....	1 1,800 00	1,800 00
	Assistant Physician .....	1 1,000 00	1,000 00
	2nd do do .....	1 600 00	700 00
	Bursar (with allowance for rent) .....	1 1,200 00	1,200 00
	Bursar's Clerk .....	1 600 00	600 00
	Store-keeper .....	1 600 00	600 00
	Steward .....	1 500 00	500 00
	Farmer and Assistant .....	2 752 00	752 00
	Engineer at main building .....	1 550 00	550 00
	Engineer at pump house .....	1 500 00	500 00
	Assistant Engineer and Electrician .....	1 300 00	300 00
	Attendant at sewage works .....	1 240 00	240 00
	Carpenter .....	1 400 00	400 00
	Jobber and Carpenter .....	1 180 00	180 00
	Bricklayer, Mason and Carpenter .....	1 500 00	500 00
	Baker .....	1 450 00	450 00
	Shoemaker .....	1 300 00	350 00
	Firemen .....	3 720 00	720 00
	Male Supervisors .....	6 1,728 00	1,728 00
	Male Attendants .....	17 4,080 00	4,080 00
	Gardener .....	1 450 00	450 00
	Night Watches .....	2 480 00	480 00
	Messenger .....	1 240 00	240 00
	Laundryman .....	1 240 00	240 00
	Butcher and dairyman .....	1 240 00	240 00
	Porter and Typewriter .....	1 120 00	120 00
	Plowman .....	1 240 00	240 00
	Stableman .....	1 240 00	240 00
	<b>FEMALES.</b>		
	Matron .....	1 400 00	400 00
	Assistant Matron .....	1 250 00	250 00
	Supervisors .....	5 810 00	810 00
	Attendants .....	18 2,700 00	2,700 00
	Laundresses .....	3 396 00	396 00
	Night Watches .....	2 300 00	300 00
	Cooks .....	4 552 00	552 00
	Tailoress .....	1 360 00	360 00
	Seamstress .....	1 150 00	150 00
	Housemaids .....	4 468 00	468 00
	<b>Expenses.</b>	93 25,396 00	25,786 00
	Medicine and medical comforts .....	800 00	800 00
	Fuel .....	9,500 00	9,500 00
	Butcher's meat, fish and fowl .....	10,500 00	10,500 00
	Flour, meal, etc. ....	4,500 00	4,500 00
	Butter .....	3,700 00	3,700 00
	Lighting .....	200 00	200 00
	Groceries .....	6,500 00	6,500 00
	Fruit and vegetables .....	750 00	750 00
	Bedding, clothing and shoes .....	5,500 00	4,800 00
	Furniture and furnishings .....	1,500 00	1,500 00
	Farm expenses, feed and fodder .....	2,000 00	1,800 00
	Printing, postage and stationery .....	900 00	900 00
	Laundry soap and cleaning .....	1,200 00	1,500 00
	Miscellaneous .....	1,500 00	1,500 00
	Repairs and alterations .....	2,000 00	2,000 00
		<b>76,446 00</b>	<b>76,236 00</b>

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1897.		1898.	
		\$	cts.	\$	cts.
31	ASYLUM FOR INSANE, BROCKVILLE. (490 patients.)				
	<i>Salaries.</i>				
	No. of officers and employees.				
	Medical Superintendent.....	1	1,800 00	1,800 00	
	Assistant Superintendent .....	1	1,000 00	1,000 00	
	Bursar (with allowance for rent) .....	1	1,200 00	1,100 00	
	Storekeeper .....	1	700 00	700 00	
	Engineer .....	1	500 00	500 00	
	Stokers .....	3	780 00	780 00	
	Carpenter .....	1	500 00	500 00	
	Porter, etc .....	1	375 00	375 00	
	Baker .....	1	400 00	400 00	
	Tailor .....	1	450 00	450 00	
	Night Watch .....	1	240 00	240 00	
	Chief Attendant .....	1	336 00	336 00	
	Supervisors .....	5		1,410 00	
	Ordinary Male Attendants .....	15	2,440 00	3,600 00	
	Farmer .....	1	450 00	450 00	
	Gardener .....	1	400 00	400 00	
	<i>FEMALES.</i>				
	Matron .....	1	500 00	500 00	
	Assistant Matron .....	1	300 00	300 00	
	Chief Attendant .....	4	696 00	696 00	
	Supervisors .....	5		870 00	
	Ordinary attendants .....	15	1,250 00	2,250 00	
	Night do .....	1	150 00	150 00	
	Cooks .....	3	432 00	432 00	
	Laundresses .....	3	444 00	444 00	
	Housemaids .....	2	240 00	240 00	
	Seamstress .....	1	132 00	132 00	
	Dairymaid .....	1	120 00	120 00	
	<i>Expenses</i>	73	15,835 00	20,305 00	
	Medicine and medical comforts .....		400 00	500 00	
	Fuel .....		6 50 00	8,500 00	
	Butchers' meat, fish and fowl .....		5,500 00	7,000 00	
	Flour, meal, etc .....		2,200 00	3,200 00	
	Butter .....		2,400 00	3,000 00	
	Gas and oil .....		1,500 00	2,100 00	
	Water supply .....		1,200 00	2,100 00	
	Groceries .....		5,000 00	5,000 00	
	Fruit and vegetables .....		700 00	700 00	
	Bedding, clothing and shoes .....		2,500 00	4,500 00	
	Furniture and furnishings .....		700 00	2,000 00	
	Laundry, soap and cleaning .....		800 00	1,100 00	
	Farm expenses, feed and fodder .....		1,000 00	1,000 00	
	Miscellaneous .....		2,000 00	2,300 00	
	Repairs and alterations .....		1,500 00	2,500 00	
	Printing, postage and stationery .....		600 00	700 00	
32	ASYLUM FOR IDIOTS, ORILLIA. (631 patients.)		50,335 00	66,305 00	
	<i>Salaries.</i>				
	Medical Superintendent.....	1	1,800 00	1,800 00	
	Assistant Physician .....	1	500 00	500 00	
	Bursar .....	1	1 300 00	1,300 00	
	Storekeeper .....	1	950 00	950 00	
	Engineers .....	2	850 00	850 00	
	Gardener .....	1	400 00	400 00	
	Baker .....	1	400 00	400 00	
	Chief Attendant .....	2	336 00	336 00	
	Night Watches .....	2	605 00	605 00	
	Ordinary Male Attendants (11 in 1896) .....	13	3,120 00	3,120 00	

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	ASYLUM FOR IDIOTS, ORILLIA.— <i>Continued.</i>	\$ c.	\$ c.
	<i>Salaries.—Con.</i>		
32	Females. No. of officers and employees.		
	Messenger, Porter and Stable-keeper . . . . . 2 . . . .	480 00	480 00
	Carpenter . . . . . 1 . . . .	500 00	500 00
	Farmer . . . . . 1 . . . .	450 00	450 00
	Stokers . . . . . 2 . . . .	480 00	480 00
	Matron . . . . . 1 . . . .	450 00	450 00
	Assistant Matron . . . . . 1 . . . .	300 00	300 00
	Teachers of feeble-minded children . . . . . 8 . . . .	2,250 00	2,250 00
	Ordinary Female Attendants . . . . . 11 . . . .	1,650 00	1,650 00
	Night attendants . . . . . 2 . . . .	300 00	300 00
	Cooks . . . . . 2 . . . .	288 00	288 00
	Laundresses . . . . . 3 . . . .	384 00	384 00
	Housemaids . . . . . 8 . . . .	960 00	960 00
	Seamstresses . . . . . 2 . . . .	325 00	325 00
	Dairymaid . . . . . 1 . . . .	120 00	120 00
	70 . . . . .	19,198 00	19,198 00
	<i>Expenses.</i>		
	Medicines and medical comforts . . . . .	300 00	400 00
	Fuel . . . . .	5,800 00	5,800 00
	Butchers' meat, fish and fowl . . . . .	6,000 00	6,500 00
	Flour, bread, etc. . . . .	4,200 00	5,000 00
	Butter . . . . .	4,900 00	4,900 00
	Gas and oil . . . . .	500 00	500 00
	Groceries . . . . .	3,900 00	4,000 00
	Fruit and vegetables . . . . .	1,000 00	1,000 00
	Bedding, clothing and shoes . . . . .	5,500 00	5,500 00
	Laundry, soap and cleaning . . . . .	1,500 00	1,500 00
	Furniture and furnishings . . . . .	1,250 00	1,250 00
	Farm expenses and feed and fodder . . . . .	1,800 00	1,800 00
	Repairs . . . . .	1,500 00	2,000 00
	Miscellaneous . . . . .	1,000 00	1,000 00
	Printing, postage and stationery . . . . .	750 00	750 00
		59,098 00	61,098 00
33	CENTRAL PRISON, TORONTO.		
	(450 Prisoners.)		
	<i>Salaries.</i> No. of officers and employees.		
	Warden (with allowance) . . . . . 1 . . . .	2,000 00	2,000 00
	Deputy Warden . . . . . 1 . . . .	1,400 00	1,400 00
	Bursar . . . . . 1 . . . .	1,300 00	1,300 00
	Physician . . . . . 1 . . . .	1,000 00	1,000 00
	Clerk and Prison Librarian . . . . . 1 . . . .	850 00	850 00
	Steward and Storekeeper . . . . . 1 . . . .	800 00	800 00
	Accountant (one-half charged to Industrial Department) . . . . . 1 . . . .	450 00	450 00
	Sergeant Guard . . . . . 1 . . . .	650 00	650 00
	Guards . . . . . 26 . . . .	12,600 00	12,850 00
	Carpenter . . . . . 1 . . . .	600 00	600 00
	Gardener . . . . . 1 . . . .	750 00	750 00
	Engineer . . . . . 1 . . . .	800 00	800 00
	Baker . . . . . 1 . . . .	650 00	650 00
	38 . . . . .	23,850 00	24,100 00
	<i>Expenses.</i>		
	Hospital expenses and medicines . . . . .	575 00	600 00
	Butchers' meat and fish . . . . .	6,000 00	6,300 00
	Flour, bread and meal . . . . .	5,000 00	5,800 00
	Groceries . . . . .	4,200 00	4,200 00
	Bedding, clothing and shoes . . . . .	6,500 00	6,500 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
33	CENTRAL PRISON, TORONTO.— <i>Continued.</i>  <i>Expenses.—Continued.</i>	\$ c.	\$ c.
	Fuel .....	2,500 00	2,500 00
	Gas and oil .....	900 00	900 00
	Water supply .....	1,000 00	1,000 00
	Laundry, soap and cleaning .....	2 500 00	2,000 00
	Stationery, advertising printing and postage .....	500 00	500 00
	Library, schools and expenses of religious services .....	500 00	500 00
	Furniture and furnishings .....	700 00	700 00
	Stable, forage, vegetable farm, etc. ....	1,500 00	1,500 00
	Grounds .....	700 00	700 00
	Repairs, etc .....	1,100 00	1,500 00
	Unenumerated .....	2,000 00	2,000 00
		60,025 00	61,300 00
34	ONTARIO REFORMATORY FOR BOYS, PENETANGUISHERNE.  (132 inmates.)		
	<i>Salaries.</i> No. of officers and employees.		
	Superintendent .....	1 1,800 00	1,800 00
	Assistant Superintendent .....	1 1,000 00	1,000 00
	Bursar .....	1 950 00	950 00
	Surgeon .....	1 700 00	700 00
	Chaplains .....	2 1,200 00	1,200 00
	Steward and Storekeeper .....	1 800 00	800 00
	Chief Guard (for night duty) .....	1 500 00	500 00
	School Teachers (with allowance to 2) .....	2 1,650 00	1,650 00
	Carpenter Instructor .....	1 600 00	600 00
	Engineer (with allowance for rent) .....	1 600 00	600 00
	Baker and Cook .....	1 450 00	450 00
	Instructors in Shoe and Tailor Shop .....	2 1 150 00	1,150 00
	Farmer (including allowance for rent) .....	1 570 00	570 00
	Gardener .....	1 400 00	400 00
	Ordinary Guards .....	3 1,700 00	1,300 00
	Night Guards .....	3 1,600 00	800 00
	Guard at out-buildings .....	1 400 00	400 00
	Gate-keeper and stableman .....	1 400 00	400 00
	Organists .....	2 160 00	160 00
	<b>FEMALES.</b>		
	Laundress and assistance .....	1 300 00	300 00
	28	16,930 00	15,730 00
	<i>Expenses.</i>		
	Rations .....	3,000 00	3,000 00
	Clothing .....	2,800 00	2,800 00
	Farm, farm stock and stables .....	1,200 00	1,000 00
	Hospital .....	100 00	100 00
	Library and schools .....	200 00	200 00
	Fuel .....	2,000 00	2,000 00
	Cleaning, water supply and laundry .....	1,000 00	1,000 00
	Furniture, tools and shop fixtures .....	500 00	500 00
	Workshops, tools and fixtures .....	150 00	150 00
	Repairs, ordinary .....	600 00	600 00
	Lighting .....	1,200 00	1,200 00
	Incidentals (recaptures, freight, rent, etc) .....	2,000 00	1,600 00
	Postage and stationery, printing and advertising .....	250 00	250 00
		31,930 00	30,130 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICES.	Salaries and expenses.	
		1897.	1898.
35	INSTITUTE FOR THE DEAF AND DUMB, BELLEVILLE. (266 Pupils.) <i>Salaries.</i>	\$ cts. No. of officers and employees.	
	Superintendent ..... 1 ..... Physician ..... 1 ..... Bursar ..... 1 ..... Matron and Housekeeper ..... 1 ..... Teachers ..... 17 ..... Storekeeper and Clerk and Assistant Supervisor ..... 1 ..... Engineer ..... 1 ..... Stoker ..... 1 ..... Farmer and Gardener ..... 1 ..... Teamster ..... 1 ..... Baker ..... 1 ..... Night Watchman ..... 1 ..... Foreman carpenter and Assistant ..... 2 ..... Foreman shoemaker ..... 1 ..... Printing Instructor ..... 1 ..... Messenger ..... 1 ..... Cook ..... 2 ..... Small Boys' and Girls' Nurses ..... 12 ..... Maid, Laundress and Cook's Assistants ..... 1 ..... Supervisor of Boys ..... 1 ..... Seamstress and Supervisor for Girls ..... 1 ..... Stenographer ..... 1 ..... Trained Nurse ..... 1 .....	1,800 00 650 00 1,000 00 500 00 9,965 00 700 00 600 00 300 00 300 00 330 00 240 00 425 00 300 00 750 00 550 00 550 00 192 00 168 00 288 00 1,368 00 475 00 300 00 300 00 240 00	1,800 00 650 00 1,000 00 500 00 10,300 00 700 00 600 00 300 00 400 00 240 00 425 00 300 00 750 00 550 00 550 00 192 00 168 00 288 00 1,368 00 475 00 300 00 300 00 240 00
	<i>Expenses.</i> Medicine and medical comforts ..... Butchers' meat, fish and fowl ..... Flour ..... Butter ..... Groceries ..... Fruit and vegetables ..... Bedding, clothing and shoes ..... Fuel ..... Lighting ..... Laundry, soap and cleaning ..... Furniture and furnishings ..... Farm, feed and fodder ..... Repairs and alterations ..... Advertising, printing, stationery and postage ..... Books, apparatus and appliance ..... Unenumerated ..... Sewage Works, chemicals ..... Water supply under contract .....	52 200 00 3,400 00 1,600 00 2,700 00 1,900 00 650 00 700 00 4,000 00 1,100 00 600 00 700 00 850 00 900 00 900 00 600 00 700 00 1,000 00 300 00 900 00	21,991 00 200 00 3,400 00 1,600 00 2,500 00 1,900 00 600 00 700 00 4,000 00 1,100 00 550 00 700 00 800 00 900 00 600 00 650 00 1,000 00 300 00 900 00
		44,791 00	22,396 00
36	INSTITUTE FOR THE BLIND, BRANTFORD. (124 Pupils.) <i>Salaries.</i>	No. of officers and employees.	
	Principal ..... 1 ..... Physician ..... 1 ..... Bursar and Storekeeper ..... 1 ..... Matron ..... 1 ..... Teachers ..... 13 ..... Trade Instructor ..... 1 .....	1,800 00 600 00 1,100 00 400 00 6,450 00 1,100 00	1,800 00 600 00 1,100 00 400 00 6,475 00 1,100 00

V.—PUBLIC INSTITUTION MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
36	INSTITUTION FOR THE BLIND, BRANTFORD.— <i>Continued.</i>	\$ cts.	
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.		
	Visitors' Attendant .....	156 00	100 00
	Carpenter .....	424 00	425 00
	Engineer .....	600 00	600 00
	Assistant Engineer .....	525 00	525 00
	Fireman in winter and farm hand in summer .....	300 00	300 00
	Farmer .....	484 00	484 00
	Teamster .....	330 00	330 00
	Porter and Messenger .....	216 00	216 00
	Cook and Baker .....	580 00	580 00
	Cook's Assistant .....	120 00	120 00
	Maids .....	984 00	986 00
	Laundress .....	168 00	168 00
	Laundress' Assistants (3 in 1896) .....	200 00	256 00
	Nurses .....	450 01	450 00
	Night Watchman .....	375 00	375 00
	Temporary assistance, including extra farm hands in summer ..	200 00	200 00
	46	17,562 00	17,600 00
	<i>Expenses.</i>		
	Medicine and medical comforts .....	150 00	125 00
	Butchers' meat, fish and fowl .....	2,000 00	2,000 00
	Flour, bread, etc. ....	1,000 00	750 00
	Butter .....	1,100 00	1,000 00
	General Groceries .....	1,500 00	1,400 00
	Fruit and vegetables .....	350 00	300 00
	Bedding, clothing and shoes .....	800 00	800 00
	Fuel .....	3,000 00	3,000 00
	Electric light and gas .....	900 00	800 00
	Laundry, soap and cleaning .....	350 00	350 00
	Furniture and furnishings .....	500 00	500 00
	Farm expenses and feed and fodder .....	950 00	800 00
	Repairs and alterations .....	600 00	600 00
	Advertising, printing, stationery and postage .....	600 00	600 00
	Books, apparatus and appliances .....	800 00	800 00
	Unenumerated .....	1,300 00	1,000 00
	Pupils' sittings at the churches .....	250 00	240 00
	Rent for water hydrant .....	160 00	160 00
	Extra water supply .....	100 00	100 00
		33,972 00	32,925 00
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.		
	(106 inmates.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Superintendent .....	1,000 00	1,000 00
	Deputy Superintendent .....	600 00	600 00
	Secretary .....	350 00	350 00
	Physician .....	800 00	800 00
	Bursar and Storekeeper .....	1,100 00	1,100 00
	Teacher and Housekeeper for Refuge .....	550 00	550 00
	Attendants and servants .....	1,800 00	1,800 00
	Engineer .....	600 00	600 00
	Assistant Engineer .....	500 00	500 00
	Night Watch .....	550 00	550 00
	Messenger .....	425 00	425 00
	Gardener .....	450 00	450 00
	20	8,725 00	8,725 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*

No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1898.	1898.
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Expenses.</i>		
	Hospital, expenses and Medicine .....	100 00	100 00
	Butcher's meat and fish. ....	1,000 00	1,100 00
	Flour, bread and meal .....	1,000 00	1,200 00
	Groceries .....	2,200 00	2,000 00
	Bedding, clothing and shoes.....	1,500 00	1,300 00
	Fuel .....	1,800 00	1,700 00
	Lighting .....	600 00	600 00
	Laundry, soap, cleaning and water .....	800 00	800 00
	Stationery, advertising, postage, etc.....	300 00	300 00
	Library, schools and lectures.....	400 00	400 00
	Furniture and furnishings .....	500 00	500 00
	Grounds and garden .....	600 00	600 00
	Repairs .....	500 00	500 00
	Unenumerated .....	1,000 00	1,000 00
	For manufacturing operations.....	1,200 00	1,000 00
	Feed and forage .....	350 00	350 00
		22,375 00	22,175 00

## VI.—IMMIGRATION.

To be voted per Statement (A) ..... \$10,325.00

No. of Votes.	A	1897.	1898.
		\$ cts.	\$ cts.
38	Agencies in Europe..... Agencies in Ontario ..... Allowance for maps, circulars and literature ..... Incidentals. ....	4,725 00 1,600 00 2,000 00 2,000 00	4,725 00 1,600 00 2,000 00 2,000 00
		10,325 00	10,325 00

No. of Votes.	S E R V I C E .	Salaries and expenses.	
		1897.	1898.
38	DETAILS.  AGENCIES IN EUROPE.  Agents in Liverpool ..... Clerk ..... Travelling expenses..... Printing and contingencies..... Office rent and expenses, including fuel, stationery, etc .....  AGENCIES IN ONTARIO.  Allowance for constable at railway station and shed (including this year's allowance as sessional messenger)..... Clerk and overseer of Sessional Writers.....	\$ cts.  \$ cts.  2,365 00 500 00 500 00 700 00 660 00  4,725 00  700 00 900 00 1,600 00	\$ cts.  \$ cts.  2,365 00 500 00 500 00 700 00 660 00  4,725 00  700 00 900 00 1,600 00



## VII.—AGRICULTURE.

To be voted per Statement (A .....\$195,299 00

No. of Vote.	A	1897.		1898.	
		\$ cts.		\$ cts.	
39	Agriculture. ....	196,127 00		195,299 00	

No. of Vote.	SERVICE	Salaries and expenses.	
		1897.	1898
	DETAILS.	\$ cts.	
		\$ cts.	\$ cts.
39	(a) AGRICULTURE.		
	District Societies, 90 at \$700.....	63,000 00	63,000 00
	“ 1 at 550.....	550 00	550 00
	“ 6 at 350.....	2,100 00	2,100 00
	“ Outlying Districts.....	2,000 00	2,000 00
	Additional grant to 90 District Societies.....	9,000 00	9,000 00
	Fruit Growers' Association.....	1,800 00	1,800 00
	Entomological Society.....	1,000 00	1,000 00
	Cheese and Butter Associations.....	6,500 00	6,500 00
	Horse Breeders' Association.....	2,000 00	2,000 00
	Registrar, Live Stock.....	1,500 00	1,500 00
	Dominion Sheep Breeders' Association.....	1,600 00	1,500 00
	Swine Breeders' Association.....	1,200 00	1,200 00
	Dominion Cattle Breeders' Association.....	1,500 00	1,500 00
	Ontario Experimental Union.....	1,200 00	1,200 00
	Poultry Associations.....	1,400 00	1,400 00
	Beekeepers' Association and inspection.....	1,100 00	1,100 00
	Travelling expenses and allowances for Lecturers at Farmers' Institutes, including Superintendent.....	7,500 00	7,500 00
	Farmers' Institutes, a grant of \$25 to one Institute in each electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regula- tions of Minister of Agriculture.....	2,400 00	2,400 00
	For sundry services in connection with Agriculture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing and distributing reports and bulletins, and for agri- culture instruction, dairy products, travelling expenses and contin- gencies, not otherwise provided for.....	14,000 00	15,000 00
	Experimental Fruit Stations.....	2,800 00	2,800 00
	Practical instruction in fruit spraying.....	1,800 00	2,500 00
	Experiments in Apiculture.....	300 00	300 00
	Eastern Dairy School.....		
	Maintenance and salaries.....\$3,200 00		
	Experimental work during summer months.....1,500 00		
	Pioneer Dairy Farm.....1,800 00		
	Revenue.....800 00		
	Western Dairy School.....		
	BUREAU OF INDUSTRIES.		
	Printing, stationery, postage, and collection of statistics.....	6,500 00	6,500 00
		141,850 00	143,150 00

VII.—AGRICULTURE—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1897.	1898.
		\$ cts.	\$ cts.
39	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM.		
	I.—COLLEGE.		
	(a) <i>Salaries and Wages.</i>		
	President.....	2,000 00	2,000 00
	Professor of Geology and Natural History.....	1,800 00	1,800 00
	“ Chemistry.....	1,800 00	1,800 00
	“ Dairy Husbandry.....	1,500 00	1,500 00
	“ Veterinary Science.....	950 00	950 00
	English Master and Lecturer in Physics.....	1,200 00	1,200 00
	Lecturer on Agriculture.....	1,100 00	1,100 00
	“ Horticulture.....	1,100 00	1,100 00
	Bacteriologist.....	1,100 00	1,100 00
	Assistant Chemist.....	850 00	850 00
	“ Resident and Mathematical Master.....	500 00	600 00
	Fellow in Biology.....	350 00	350 00
	“ Bacteriology for Manufacture of Tuberculin.....	350 00	350 00
	Instructor in Drill and Gymnastics.....	300 00	300 00
	Shorthand Writer and Tutor.....	700 00	700 00
	Bursar.....	1,000 00	1,000 00
	Matron and Housekeeper.....	450 00	450 00
	Librarian.....	300 00	300 00
	Physician.....	300 00	300 00
	Engineer.....	800 00	800 00
	Stokers (to provide water in addition to former services).....	720 00	720 00
	Messenger.....	300 00	300 00
	Night Watchman and Assistant in Boarding House.....	300 00	300 00
	Janitor.....	336 00	336 00
	Lectures, etc., on Apiculture.....	300 00	300 00
	Temporary Assistance.....	100 00	100 00
	School Assessment.....	105 00	105 00
	(b) <i>Expenses of Boarding House.</i>	20,611 00	20,711 00
	Meat, fish and fowl.....	4,000 00	4,400 00
	Bread and Biscuit.....	800 00	900 00
	Groceries, butter and fruit.....	4,500 00	4,500 00
	Laundry, soap and cleaning.....	300 00	300 00
	Women Servants for Boarding House—cooks, laundresses, etc.....	1,900 00	1,900 00
	Advertising, printing, postage and stationery.....	900 00	900 00
	Maintenance of laboratories, Chemical, Physical, Botanical, Bacteriological.....	800 00	800 00
	Library and Reading Room (books, papers and periodicals).....	500 00	500 00
	Medals.....	100 00	100 00
	Unenumerated.....	700 00	700 00
	Less estimated revenue.....	35,006 00 7,000 00	35,711 00 8,000 00
	II.—EXPERIMENTAL FARM.	28,111 00	27,711 00
	(a) <i>Farm Proper.</i>		
	1. Permanent improvements—fencing, painting, etc.....	50 00	500 00
	2. Farm maintenance—		
	Salary of Farm Superintendent.....	\$1,200 00	\$1,200 00
	Wages of Foreman and men.....	3,100 00	3,100 00
	Live stock.....	1,500 00	1,700 00
	Maintenance of stock.....	1,000 00	800 00
	Seed.....	300 00	300 00
	Binding twine.....	50 00	40 00
	Repairs and alterations (including black-smithing).....	500 00	500 00
	Furniture and furnishings.....	200 00	200 00
	Tools and implements.....	200 00	200 00

VII.—AGRICULTURE—*Continued.*

No. of Vote.	SERVICE		Voted for	
			1897.	1898.
			\$ cts.	\$ cts.
39	II.—EXPERIMENTAL FARM.— <i>Continued.</i>			
	<i>(a) Farm Proper.</i>			
	Advertising, printing, postage and stationery..	\$200 00 \$200 00		
	Fuel, light .....	25 00 15 00		
	Contingencies .....	200 00 200 00		
		8,475 00 8,455 00		
	Less estimated revenue .....	4,000 00 5,000 00	4,475 00	3,455 00
			4,875 00	3,955 00
	<i>(b) Experimental Plots and Feeding.</i>			
	1. Permanent improvements—			
	Furnishings, alterations in buildings, etc.....		100 00	100 00
	2. Maintenance—			
	Experimentalist .....	1,500 00 1,500 00		
	Experimental Foreman .....	600 00 400 00		
	Experimental feeder .....	360 00 360 00		
	Teamster .....	348 00 348 00		
	Teamster, 8 months .....	240 00 240 00		
	2 laborers .....	732 00 732 00		
	2 laborers (four months) .....	128 00 128 00		
	Additional labor.....	1,000 00 1,000 00		
		4,908 00 4,708 00		
	Seeds .....	450 00 450 00		
	Manure and special fertilizers .....	150 00 150 00		
	Stock for experimental feeding.....	650 00 1,060 00		
	Furniture, furnishing and repairs, blacksmith- ing, etc.....	350 00 350 00		
	Printing, postage and stationery .....	150 00 145 00		
	Implements .....	265 00 215 00		
	Feed and fodder.....	225 00 300 00		
	Contingencies .....	150 00 150 00		
		7,298 00 7,528 00		
	Less estimated revenue.....	1,000 00 1,400 00	6,298 00	6,128 00
	III.—DAIRY DEPARTMENT.			
	<i>(a) Departmental Dairy.</i>			
	Salary of Assistant, to take charge of Home Dairy, test milk, make butter, instruct stud- ents and assist in experimental work .....	650 00 650 00		
	Experimental cheese-maker (9 months).....	500 00 500 00		
	Man to assist in experimental work, attend to boiler, etc. (9 months).....	295 00 279 00		
	Dairy analysis—chemical laboratory.....	75 00 75 00		
	Laborers for milking and feeding stock.....	650 00 650 00		
	Temporary assistance .....	100 00 100 00		
	Purchase of milk for experimental cheese-making	3,000 00 2,500 00		
	Purchase of cows .....	600 00 450 00		
	Feed and fodder .....	1,000 00 800 00		
	Furniture, furnishing and repairs .....	400 00 400 00		
	Laboratory expenses, gas, chemicals, etc.....	100 00 100 00		
	Advertising, printing, postage and stationery..	150 00 100 00		

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for.	
		1897.	1898.
39	III.—DAIRY DEPARTMENT.— <i>Continued.</i>		
	(a) <i>Experimental Dairy.</i> — <i>Continued.</i>		
	Fuel and light.....	250 00	250 00
	Contingencies.....	200 00	200 00
		7,970 00	7,054 00
	Less estimated revenue.....	4,000 00	3,500 00
		3,970 00	3,554 00
	(b) <i>Dairy School.</i>		
	Wages of seven Instructors for three months..	1,440 00	1,440 00
	Engineer for three months.....	105 00	110 00
	General helper for 2½ months.....	75 00	93 00
	Services of boy and board of Engineer.....	40 00	45 00
	Cleaning, etc.....	30 00	50 00
		1,690 00	1,738 00
	Purchase of milk for use in school.....	4,000 00	4,000 00
	Dairy appliances.....	300 00	200 00
	Expenses of cheese and butter judges.....	40 00	40 00
	“ inspecting factories.....	50 00	50 00
	Advertising, printing, postage and stationery.....		50 00
	Fuel and light.....	200 00	200 00
		6,280 00	6,278 00
	Less estimated revenue.....	3,000 00	3,000 00
		3,280 00	3,278 00
	IV.—POULTRY DEPARTMENT.		
	Salary of Manager.....	700 00	700 00
	Temporary assistance.....	30 00	30 00
	Purchase of stock.....	70 00	50 00
	Furnishing.....	100 00	100 00
	Feed, etc.....	200 00	150 00
	Fuel and light.....	50 00	50 00
		1,150 00	1,080 00
	Less estimated revenue.....	150 00	150 00
		1,000 00	930 00
	V. GARDEN, ORCHARD, VINEYARD, LAWN, ARBORETUM, AND FOREST, TREE PLANTATIONS (80 acres).		
	1. Permanent improvements—paving drives, painting greenhouses.....	200 00	200 00
	2. Maintenance:		
	Head gardener and foreman.....	650 00	650 00
	Assistant gardener and florist.....	528 00	528 00
	Second assistant.....	380 00	380 00
	Teamster and labourers ..	1,760 00	1,760 00
	Manure.....	100 00	100 00
	Trees, seeds, bulbs and plants, etc.....	350 00	350 00
	Furniture, furnishings, implements, tools, flowerpots and repairs.....	400 00	350 00
	Fuel, light, etc.....	600 00	600 00
	Contingencies.....	100 00	100 00
		4,868 00	4,818 00

VII.—AGRICULTURE.—*Concluded.*

No. of Vote.	SERVICE	Voted for	
		1897.	1898.
39	VI. —MECHANICAL DEPARTMENT.	\$ cts.	\$ cts.
	Salary of foreman..... 700 00 700 00		
	Extra carpenter for erection of buildings, etc... 700 00 700 00		
	Tools, etc..... 50 00 50 00		
	Fuel and light..... 25 00 25 00		
		1,475 00	1,475 00
		26,166 00	24,438 00

### VIII.—HOSPITALS AND CHARITIES.

To be noted per Statement (A)..... \$181,147.47.

No. of Vote.	A.	1897.	1898.
40		\$ cts.	\$ cts.
	For Hospitals and Institutes, mentioned in Schedule "A" of Statute....	110,000 00	110,000 00
	For Institutions, Schedule "B".....	51,305 89	54,255 31
	"          "          "C".....	23,273 51	16,592 16
	County of Perth House of Refuge.....	4,000 00	.....
	County of Lambton House of Refuge.....	4,000 00	.....
	For printing, stationery and other contingencies.. ..	300 00	300 00
	Total .....	192,879 40	181,147 47

**IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENT BUILDINGS.**

To be voted per Statement (A) .....\$77,890 00.

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
41	Government House .....	6,500 00	6,500 00
42	Old Parliament Buildings .....	750 00	750 00
43	New Parliament and Departmental Buildings .....	27,820 00	27,820 00
44	Attorney-General's Department .....	550 00	550 00
45	Crown Land's Department.....	1,470 00	1,050 00
46	Treasury Department .....	900 00	900 00
47	Provincial Secretary's Department .....	1,100 00	1,400 00
48	Department of Agriculture.....	700 00	700 00
49	Department of Public Works .....	500 00	600 00
50	New Parliament Buildings, exclusive of Departments .....	2,000 00	2,000 00
51	Education Department (Normal School Building).....	9,200 00	8,800 00
52	Miscellaneous .....	3,480 00	3,480 00
53	Normal School, Ottawa .....	4,150 00	4,150 00
54	School of Practical Science.....	4,025 00	4,025 00
55	Agricultural College .....	6,800 00	6,325 00
56	Osgoode Hall .....	8,840 00	8,840 00
		78,785 00	77,890 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.	\$ cts.	\$ cts.
	<i>Government House.</i>		
41	Gardener and caretaker .....	6,500 00	6,500 00
	Fireman and assistant gardener.....		
	Assistant gardeners.....		
	Water .....		
	Gas .....		
	Fuel .....		
	Repairs .....		
	Furnishings .....		
	Contingencies .....		
		6,500 00	6,500 00
	<i>Old Parliament Buildings.</i>		
42	Fuel, light and water for Immigration Office, caretaker, etc., repairs, snow clearing, care of grounds, etc .....	750 00	750 00
		750 00	750 00

# IX—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898
		\$ cts.	\$ cts.
43	DETAILS.— <i>Continued.</i>		
	<i>New Parliament Buildings, exclusive of Furniture and Furnishings.</i>		
	Water.....	1,200 00	1,200 00
	Fuel.....	8,000 00	8,000 00
	Electric power, electric and other lighting.....	3,500 00	3,500 00
	Supplies, tools, etc., for engine room and boiler house and general electric repairs.....	1,000 00	1,000 00
	Caretakers of grounds and sidewalks, etc., repairs and general cleaning of buildings, etc.....	6,250 00	6,250 00
	Engineer in charge of steam heating, ventilating and electric plant, machinery (also Inspector of boilers in Provincial Institutions).....	1,200 00	1,200 00
	Assistant Engineer and steam fitter.....	720 00	720 00
	Fireman in boiler room (3).....	1,620 00	1,620 00
	Passenger elevator attendants (2).....	1,000 00	1,000 00
	Hall porters and messengers in charge of main entrances, public corridors, etc. (4).....	2,000 00	2,000 00
	Nightwatchmen (2).....	1,080 00	1,080 00
	Superintendent of grounds and garden.....	250 00	250 00
		27,820 00	27,820 00
44	<i>Attorney-General's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	300 00	300 00
	Cleaning.....	250 00	250 00
		550 00	550 00
45	<i>Crown Lands Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	400 00	400 00
	Vault fittings, etc.....	670 00	
	Metal cases for filings in Bureau of Mines.....		250 00
	Cleaning.....	400 00	400 00
		1,470 00	1,050 00
46	<i>Treasury Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)....	500 00	500 00
	Cleaning.....	400 00	400 00
		900 00	900 00
47	<i>Provincial Secretary's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)....	700 00	400 00
	Cleaning.....	400 00	400 00
	Vault fittings.....		600 00
		1,100 00	1,400 00
48	<i>Department of Agriculture.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	400 00	400 00
	Cleaning.....	300 00	300 00
		700 00	700 00
49	<i>Department of Public Works.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	200 00	300 00
	Cleaning.....	300 00	300 00
		500 00	600 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.— <i>Continued.</i>	\$ cts.	\$ cts.
50	<i>New Parliament Buildings, exclusive of Departments.</i>		
	Repairs and renewals of furniture and furnishings of Legislative Chamber, Speaker's apartments and generally those portions of the building not exclusively occupied for Departmental purposes .....	2,000 00	2,000 00
51	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	Furniture and furnishings .....	2,000 00	1,200 00
	Expenses of grounds .....	800 00	1,200 00
	Fuel and light .....	3,800 00	3,800 00
	Water .....	1,000 00	1,000 00
	Repairs, including flooring, etc., Normal School .....	1,000 00	1,000 00
	Carpenter .....	600 00	600 00
		9,200 00	8,800 00
52	<i>Miscellaneous.</i>		
	General Clerk of Works .....	1,200 00	1,200 00
	Carpenter (engaged in Government Buildings) .....	720 00	720 00
	Plumber .....	960 00	960 00
	Assistant Plumber .....	600 00	600 00
		3,480 00	3,480 00
53	<i>Normal School, Ottawa.</i>		
	Expenses of grounds .....	400 00	400 00
	Fuel and light .....	2,000 00	2,000 00
	Water .....	1,000 00	1,000 00
	Repairs, furniture and incidentals .....	750 00	750 00
		4,150 00	4,150 00
54	<i>School of Practical Science.</i>		
	Gas .....	350 00	350 00
	Fuel .....	1,500 00	1,500 00
	Water .....	250 00	250 00
	Electrical current for power .....	200 00	200 00
	Repairs, furniture and incidentals .....	800 00	800 00
	Ground rent .....	925 00	925 00
		4,025 00	4,025 00
55	<i>Agricultural College and Experimental Farm.</i>		
	Furniture and furnishings .....	800 00	400 00
	Repairs and alterations .....	700 00	700 00
	Fuel .....	3,600 00	3,600 00
	Light .....	1,100 00	1,100 00
	Water .....	100 00	25 00
	Sewage disposal and chemicals .....	500 00	500 00
		6,800 00	6,325 00



MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898
56	DETAILS.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Osgoode Hall.</i>		
	Fuel and light.....	5,000 00	5,000 00
	Salary of Engineer and Firemen.....	1,140 00	1,140 00
	Water.....	500 00	500 00
	Repairs and furniture.....	2,000 00	2,000 00
	Electrical power for ventilating fan.....	200 00	200 00
		8,840 00	8,840 00

## X.—PUBLIC BUILDINGS.

To be voted per statement (A) ..... \$83,500 00

No. of Vote.	A.	1898.	
		Revote. estimated.	New vote.
		\$ cts.	\$ cts.
57	Asylum for Insane, Toronto .....		4,135 00
58	" " Mimico .....	500 00	6,400 00
59	" " London .....		8,925 00
60	" " Hamilton .....		8,450 00
61	" " Kingston .....		3,975 00
62	" " Brockville .....	800 00	8,375 00
63	" " Idiots, Orillia .....		4,100 00
64	Central Prison, Toronto .....		13,300 00
65	Reformatory for Boys, Penetanguishene .....		200 00
66	" " Females, Toronto .....		1,250 00
67	Deaf and Dumb Institute, Belleville .....		1,800 00
68	Blind Institute, Brantford .....		1,215 00
69	Agricultural College, Guelph .....	800 00	1,150 00
70	Education Department, Normal and Model Schools, Toronto .....		3,500 00
71	Normal School, Ottawa .....	500 00	2,000 00
72	School of Practical Science, Toronto .....		4,200 00
73	Osgoode Hall, Toronto .....	1,400 00	875 00
74	New Parliament and Departmental Buildings, Toronto .....		2,500 00
75	Algoma District .....		1,500 00
76	Thunder Bay District .....		250 00
77	Muskoka " .....		200 00
78	Parry Sound " .....		250 00
79	Nipissing " .....		250 00
80	Rainy River " .....		300 00
81	Dairy School, Kingston .....		400 00
		4,000 00	79,500 00
	Revotes included in above .....	4,000 00	
	Expenditure on Capital Account (new) .....	61,940 00	
	Repairs .....	17,560 00	
	Vote for 1897 .....	\$236,653 00	83,500 00

No. of Vote.	S E R V I C E .	To be voted for 1898.	
	DETAILS.		
57	Asylum for Insane, Toronto.		
	General repairs, drains, etc. ....	300 00	
	Bathing apparatus in basement .....	500 00	
	Boilers for laundry and cottages .....	900 00	
	Raising laundry chimney .....	150 00	
	Furniture and furnishings .....	1,300 00	
	New flour house .....	300 00	
	Outside repairs, gravel for roads, etc .....	260 00	
	Steel sheeting for renewing ceilings .....	300 00	
	Fire alarm .....	125 00	
			4,135 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
58	<i>Asylum for Insane, Mimico.</i>		
	General repairs, drains, etc. ....	300 00	
	Heating and lighting Chapel and Assembly Hall .....	1,200 00	
	For repairs to old intake pipe in lake, and crib work over valves .....	500 00	
	Materials for hot-water heating cottages 5 and E. ....	1,300 00	
	Arc light dynamo for increased lighting of grounds .....	600 00	
	Trees, shrubs, etc., for grounds ..... (Inspector).	200 00	
	Fire protection, hose, etc. .... do	300 00	
	Carpenter and masons' supplies for subways, fencing, etc. (part re-vote) .....	1,000 00	
	Electric and Engineer's supplies .....	500 00	
	Furniture and furnishings .....	1,600 00	
			6,900 00
59	<i>Asylum for Insane, London.</i>		
	General repairs, drains, etc. ....	300 00	
	Re-fitting store, including plastering walls and ceilings, renewal of floor- ing, shelving, etc. ....	1,200 00	
	Alterations of doors in corridors of Main Building for additional light .....	300 00	
	Replacing present worn out shingle roof of wings with slate, repairs to plastering and renewing flooring to North Building .....	2,000 00	
	Interior repairs and alterations ..... (Inspector).	1,900 00	
	Outside repairs and alterations, fencing, etc. .... do	500 00	
	Renewals of pipes, plumbing, etc. .... do	800 00	
	Furniture and furnishings .....	1,200 00	
	Engineer's supplies, lathe, valve repairing machine, etc. .... do	325 00	
	Gardeners' supplies, trees, etc., gravel for roads .....	400 00	
			8,925 00
60	<i>Asylum for Insane, Hamilton.</i>		
	General repairs, drains, etc. ....	300 00	
	Elevator in Infirmary Building for patients, equipment, etc., of operat- ing room .....	1,200 00	
	For fitting up new bathing system (Gegenstrom) in wing of Main Building ..	1,000 00	
	Replacing old wooden fence and gates to main entrance with iron fence ..	500 00	
	Ice House (re-vote) .....	800 00	
	Renewals of plumbing .....	500 00	
	Furniture and furnishings ..... (Inspector).	2,000 00	
	Fire alarm .....	100 00	
	Moving and re-fitting Farm House. .... do	500 00	
	Interior alterations, including materials .....	1,200 00	
	Materials for outside work, fencing, draining, etc. .... do	350 00	
			8,450 00
61	<i>Asylum for Insane, Kingston.</i>		
	General repairs, drains, etc. ....	300 00	
	Pointing joints of stone work of main building .....	400 00	
	Repairs to roofs .....	375 00	
	Completing new bathing system, and alterations to boiler house. ....	1,000 00	
	Outside repairs and alterations ..... (Inspector).	400 00	
	Interior repairs and alterations .....	500 00	
	Furnishings for wards .....	1,000 00	
			3,975 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
62	<i>Asylum for Insane, Brockville.</i>		
	General repairs, drains, etc.....	300 00	
	Root house, cellars, etc. (Part re-vote) .....	800 00	
	Addition to carpenter's shop for storage—Institution labor.....	500 00	
	Storm sashes re-vote .....	375 00	
	To cover balance of contracts of main building and cottages.....	4,000 00	
	Outside work, fencing, sidewalks, etc., carpenters' supplies .. (Inspector)	1,000 00	
	Furniture and furnishings..... do	1,400 00	
	Supplies for mason and painter..... do	400 00	
	Supplies for engineer..... do	400 00	
			9,175 00
63	<i>Asylum for Idiots, Orillia.</i>		
	Drains and drainage .....	600 00	
	To complete barn and stables, water supply for same, and machinery for cutting fodder .....	700 00	
	Fuel economizer, feed pumps, covering steam pipes, etc .....	1,500 00	
	Furniture, furnishings, including school furniture, painting, etc.....	800 00	
	Fire protection, hose, etc.....	500 00	
			4,100 00
64	<i>Central Prison, Toronto.</i>		
	Drains and drainage .....	300 00	
	Rebuilding broom shop .....	8,000 00	
	Fire pump, pump house, underground water tanks, water mains, fire hose, etc.....	5,000 00	
			13,300 00
65	<i>Reformatory for Boys, Penetanguishene.</i>		
	Drains and drainage.....	200 00	
			200 00
66	<i>Reformatory for Females, Toronto.</i>		
	General repairs, drains and fencing .....	250 00	
	Renewing floors in basement, interior painting, metal ceilings, etc .....	500 00	
	Improvement to boiler, furnaces and to heating system .....	500 00	
			1,250 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
67	<i>Deaf and Dumb Institute, Belleville.</i>		
	General repairs, drains, etc.....	150 00	
	Repairs to boilers, piping, etc.....	250 00	
	Furniture and furnishings, including renewals .....(Inspector)	500 00	
	Ensilage cutter, belting, etc..... do	100 00	
	Materials for carpenter, sidewalks, roads, etc.... do	450 00	
	Enlargement of ice house ..... do	200 00	
	Books and materials for object lessons ..... do	150 00	1,800 00
68	<i>Blind Institute, Brantford.</i>		
	Renewal of flooring .....	200 00	
	Pointing brick and stone work and outside painting .....	200 00	
	Second-hand piano .....(Inspector)	200 00	
	Typewriting machines ..... do	300 00	
	Interior repairs..... do	100 00	
	New fencing and repairs to fences, grounds, etc ..... do	215 00	1,215 00
69	<i>Agricultural College, Guelph.</i>		
	General repairs, drains, etc.....	200 00	
	Additional appliances for manufacture of tuberculine .....	200 00	
	Cases for agricultural exhibit (re-vote) .....	800 00	
	Apparatus for physical laboratory ....	100 00	
	Fire-proof safe, President's office .....	150 00	
	Books and periodicals for library .....	500 00	1,950 00
70	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	General repairs, drains, etc.....	400 00	
	Reconstructing deck roofs of Normal School .....	1,000 00	
	Granolithic walks to Model School.....	600 00	
	For fittings to museum, shelving, cases, etc ...	1,500 00	3,500 00
71	<i>Normal and Model Schools, Ottawa.</i>		
	General repairs to buildings, drains, grounds, etc (part re-vote) ...	2,000 00	
	Furniture and furnishings.....	500 00	2,500 00
72	<i>School of Practical Science, Toronto.</i>		
	General repairs, etc.....	500 00	
	Apparatus for scientific purposes .....	2,000 00	
	Engineering Laboratory .....	200 00	
	Chemical .....	100 00	
	Metallurgy, mining and assaying.....	900 00	
	Surveying .....	100 00	
	Architecture .....	100 00	
	Electrical Laboratory .....	300 00	4,500 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for <b>1898.</b>	
		\$ cts.	\$ cts
	DETAILS.— <i>Continued.</i>		
73	<i>Osgoode Hall, Toronto.</i>		
	General repairs, drains, etc. ....	400 00	
	Alteration of flat roof in rear of centre building. ....	375 00	
	Re-vote of unexpended balance for alterations. ....	900 00	
	Apparatus for fire protection, hose, alarm, etc. ....	600 00	2,275 00
74	<i>New Parliament Buildings.</i>		
	For repairs, improvements, etc. ....	1,750 00	
	Equipment and heating of house for plants. ....	750 00	2,500 00
75	<i>Algoma District.</i>		
	Repairs and furniture for the district. ....	500 00	
	Lock-up at Thessalon. ....	1,000 00	1,500 00
76	<i>Thunder Bay District.</i>		
	Repairs and furniture for lock-up, etc. ....	250 00	250 00
77	<i>Muskoka District.</i>		
	Repairs and furniture for lock-up, etc. ....	200 00	200 00
78	<i>Parry Sound District.</i>		
	Repairs and furniture for lock-up, etc. ....	250 00	250 00
79	<i>Nipissing District.</i>		
	Repairs and furniture for lock-up, etc. ....	250 00	250 00
80	<i>Rainy River District.</i>		
	Repairs and furniture for lock-up, etc. ....	300 00	300 00
81	<i>Dairy School, Kingston.</i>		
	Addition, including heating and plumbing. ....	400 00	400 00

## XI.—PUBLIC WORKS.

To be voted per Statement (A). . . . . \$37,300 00

No. of vote.	A.	1898.	
82	Public Works . . . . .	\$ cts.	37,300 00
No.	SERVICE.	Re-vote.	New Vote.
82	1. <i>Magnetawan Works</i> : To construct guide piers and beams above lock at Magnetawan . . . . .	\$ cts.	\$ cts. 600 00
	2. <i>Head River</i> : Re-vote to remove rock obstruction from bed of stream . . . . .	600 00	
	3. Re-vote to aid in improvement of channel between Shoal Lake and Lake of the Woods . . . . .	4,000 00	
	4. To construct dam at outlet of Bottle Lake, and re construct dam on Mississiqua Creek . . . . .		4,200 00
	5. <i>River Aux Raisin</i> : Re-vote to aid in deepening and removing rock obstructions from channel on condition that the additional amount necessary to fully complete the work is provided by either the townships of Cornwall and Osnabruck or by the Dominion . . . . .	2,000 00	
	6. Maintenance locks, dams, etc., including re-construction of dam across outlet of Lake Muskoka at Bala . . . . .		8,000 00
	7. <i>Nation River</i> : Re-vote of contribution towards the purchase of existing riparian rights and removal of a dam from the north branch of the river at Inkerman on condition that the balance of the amount required (\$3,700) be provided either by the municipal authorities or by the Dominion Government . . . . .	1,000 00	
	8. <i>Otonabee River</i> : To construct cribwork along canal above lock at Young's Point . . . . .		2,000 00
	9. <i>Mississippi River</i> : Re-vote for improvement at Ferguson's Falls (conditional on balance of sum required to complete the work being furnished locally or otherwise . . . . .	1,500 00	
	10. <i>Gull and Burnt River Works</i> : To construct dam and improve outlet of Gull Lake . . . . .		2,000 00

XI.—PUBLIC WORKS.—*Continued.*

No.	SERVICE.	1898.	
		Re-vote.	New Vote.
		\$ cts.	\$ cts.
82	11. <i>Castor River:</i> Re-vote of contribution towards the improvement of the river, conditional upon the Dominion Government granting \$10,000 towards the same, and that in any event the Province of Ontario shall not be called upon to contribute more than the sum now appropriated .....	5,000 00	
	12. Surveys, inspections, arbitrations, awards, and charges not otherwise provided for.....		2,000 00
	13. Superintendent locks, dams and bridges.....		1,200 00
	14. Lockmasters', bridge-tenders' and caretakers' salaries .....		3,200 00
	SUMMARY.	14,100 00	23,200 00
	Re-vote included in above .....	14,100 00	
	Expenditure on Capital Account (new) ..	10,800 00	
	do for repairs and maintenance..	12,400 00	
		37,300 00	
	(Total voted for 1897, \$50,814.00.)		



## XII.—COLONIZATION ROADS.

To be voted per Statement (A).....\$95,340 00.

No. of Vote.	A.	To be voted for 1898.	
		\$	c.
83	North Division..... West Division..... East Division..... General purposes.....	21,440 00 15,300 00 32,000 00 26,600 00	95,340 00
No. of Vote.	SERVICE.	To be voted for 1898.	
		\$	c.
83	NORTH DIVISION.	\$	c.
	Bruce Mines and Desert Lake Road—to extend northward .....	300	00
	Birch Lake Road—to grade from Webbwood northward.....	300	00
	Balfour Roads, extension of new roads .....	500	00
	Bridge piers for bridge over Winnipeg River, revote \$900.....	2,700	00
	Bidwell and Green Bay Road .....	300	00
	Crozier and Lash Road, general improvement and completion of drain to Lake on sec. 1, Lash.....	1,500	00
	Carpenter, 8 and 9 Lot Line Road—to open from Lash north 2 miles ...	750	00
	Crozier Road, from S.-E. quarter of sec. 10 north 3 miles .....	500	00
	Coffin, 2 and 3 Concession Road—to extend from Bass Lake Road .....	300	00
	Campbell, 6th Concession Road—to open from 25 Side Road west ...	250	00
	Carnarvon, 25 and 26 Side Line Road to open through Concessions 1 and 2	300	00
	Dobie, 2 and 3 Concession Line Road—to open from Shenston East, a mile and a half .....	600	00
	Dock repairs on Rainy River.....	300	00
	Grassy River Road—to improve.....	500	00
	Galbraith, 2 and 3 Concession Road—to complete .....	300	00
	Haughton Road—to open from between Concessions 4 and 5 north between lots 10 and 11 to boundary.....	500	00

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
83	Iron Bridge and Deer Lake Station Road—repair of about four miles....	300 00	
	Indian Head Bridge, over Lake Wolsey, on condition of grant of \$3,000 from Dominion Government.....	1,500 00	
	Keewatin Bridge—for superstructure, re-vote .....	2,140 00	
	Lee's Road—to open to Spanish River, from work of last year .....	300 30	
	McDonald & Laird Boundary Road—to open from Port Findlay Road eastward .....	400 60	
	Mississauga and Blind River Road—general repairs.....	300 00	
	Oliver's Township Roads, conditional upon grant from municipality .....	500 00	
	Pennefather and Vankoughnet Road, to open northward.....	500 00	
	Parkinson Road, to repair from concession 4 Gladstone, to concession 4 Parkinson.....	300 00	
	Rainy River Road, to open portions between Emo and Morley, and for general repairs in sections.....	2,000 00	
	Rayside Roads, extension of new roads .....	500 00	
	Shenston and Dobie Town Line Road, to open northward into settlement .....	500 00	
	Spanish River and Kenabutch Road, to complete to main road, 3 miles .....	300 00	
	Sudbury and Whitefish Road, repair between Naughton and Coppercliff, seven miles.....	400 60	
	St. Joseph Island Roads.....	600 00	
	Victoria and Salter Road, repair of two sections .....	600 00	
	West Bay and Mindemoya Road, to connect with Gore Bay and Providence Bay Road.....	100 00	
			21,440 00
	WEST DIVISION.		
	Bala Road, to repair to Indian Reservation, five miles.....	400 00	
	Baysville and Huntsville Road, repairs.....	200 00	
	Bethune and Proudfoot Town Line Road, to repair .....	250 00	
	Conger and Blackstone Road, to open between Joseph and Blackstone Lakes .....	300 00	
	Chaffey 30 and 31 Side Line Road, to open from concession 13 south .....	300 00	
	Chapman and Lount Town Line Road, to complete from last season's work, and repair westward.....	500 00	
	Dee Bank and Ufford Road, repairs in Watt.....	400 00	

XII—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.			
		\$	c.	\$	c.
83	Draper Road, from Muskoka Falls to McLean's Corners, thence south on 5 and 6 Side Line to Ryde Town Line.....	500	00		
	Franklin and Peninsula Lake Road, to open Casselman's bridge with necessary deviations .....	600	00		
	Golden Valley Road—to continue towards Loring.....	500	00		
	Joseph River Bridge—to renew, on condition that municipality furnish necessary balance to complete.....	1,000	00		
	Himsworth, 5 and 6 Side Line Road—to open from Concession 9 southward.....	500	00		
	Hoodstown Bridge to rebuild burnt bridge.....	500	00		
	Hagarman, 5 and 6 Side Line Road—to open from boundary of Mackenzie to Concession 7.....	300	00		
	Junction No. 2 Road—from Rosseau Road in Humphrey .....	300	00		
	McKellar Centre Road—to improve in McKellar and Christie .....	500	00		
	Muskoka Road—repairs.....	40	00		
	Machar, 5 and 6 Side Line—to open from Concession 10 northward and connect with Trout Creek Road .....	500	00		
	Macaulay Road—repairs from Dorset West \$300.....	300	00		
	Mills and Golden Valley Road—to complete .....	300	00		
	Magnetewan and Ahmic Harbor Road—repairs.....	500	00		
	Nipissing, 6th Concession Road—to improve through swamp on lot 25 and westward, \$300; with repairs between Sharp's Corners and Wisawasa, \$500 .....	800	00		
	Otter Lake Road—repairs.....	300	00		
	Perry, 5 Side Line Road, through Concessions 9 and 10.....	400	00		
	Peninsula Road, repairs in Humphrey .....	300	00		
	Ferry and Chaffey Road, to continue south into Chaffey near or on 25 and 26 side line .....	500	00		
	Ryerson, 8 and 9 Con. Winter Road, from lot 10 westward, subject to examination. Re-vote \$500.....	700	00		
	Rainy Lake Road, in McMurrich—to complete.....	500	00		
	Rosseau River Bridge on Parry Sound Road in Cardwell—to rebuild, conditional that municipality furnish any necessary balance to complete .....	400	00		

XII.—COLONIZATION ROADS.— *Continued.*

No. of Vote.	S E R V I C E.	To be voted for 1898.			
		\$	c.	\$	c.
83	Sinclair and Franklin Town Line Road—to open about a mile and three-quarters.....	100	00		
	Strong. 30 Side Line Road—to improve.....	500	00		
	Stisted Road—to complete 12 and 13 con. road from lot 11 to boundary of Cardwell.....	250	00		
	Westphalia Road—from Trout Creek eastward \$500, and repairs in Gurd \$500 .....	1,000	00		
	Whitestone Valley Branch Road—to open to Deer Lake.....	300	00		
				15,300	00
	E A S T   D I V I S I O N.				
	Addington Road—repairs between Cloyne and Kaladar.....	400	00		
	Anstruther Road—repairs.....	500	00		
	Anstruther and Chandos Road—repairs.....	300	00		
	Alice, 10 Con. Road—repairs between lots 16 to 24.. ..	400	00		
	Ashdad and Mount St. Patrick Road—repairs.....	300	00		
	Ashdad and Renfrew Road—to repair from lot 26, con. 8, Bagot, to town line between Bagot and Admaston, 3 or 4 miles.....	300	00		
	Bonfield and Boulter, 2 and 3 Con. Road—to open .....	500	00		
	Bonfield Road—from C.P.R. station west to boundary between Concessions 7 and 8.....	300	00		
	Burleigh Road—repairs .....	300	00		
	Buckhorn Road— to continue northward .....	400	00		
	Barry Bay Road—to repair from lot 3 Fraser west.....	300	00		
	Barry Bay and Paugh Lake Road—to open in Township of Sherwood to a new settlement, 4 miles .....	300	00		
	Bark Lake and Barry Bay Road—to repair about 5 miles.....	500	00		
	Buskong Bridge on Peterson Road—to renew .....	950	00		
	Cameron Road—Township of Cameron .....	300	00		
	Clisholm, 6 and 7 Con. Road—to open through lots 10 and 11.....	400	00		
	Calvin Road—from Mattawa and Calvin Road south on side line between lots 30 and 31.....	500	00		

XII—COLONIZATION ROADS.—*Continued.*

No of Vote.	SERVICE.	To be voted for 1898.			
		\$	c.	\$	c.
83	Caldwell, No. 3 Road—to continue.....	400	00		
	Clarendon Station and Olden Road—to improve, and change location of portion of .....	500	00		
	Chisholm, 12 and 13 Con. Road—to open about 2 miles, as may be located.....	500	00		
	Cavendish Roads .....	300	00		
	Cheddar road, to open from Monk Road to railway .....	500	00		
	Carden, first quarter line road, to repair between Victoria Road and Con. 4	300	00		
	Carlow road, south of Combermere, repairs.....	200	00		
	Dunnett road, continued .....	300	00		
	Dummer and Stony Lake road.....	300	00		
	Eldon, 10 Con. road, \$200, and Eldon, 4th Quarter Line and 8th Conces- sion roads, \$250, conditional that local municipality grant \$100 ..	400	00		
	Eldon, 7th Con. road, to open between 1st and 2nd Quarter lines .....	200	00		
	Ferris and Lake Nobsensing road, to open between Lots 14 and 15 .....	400	00		
	Ferris 8, and 9 Con. road, to open from Lot 1 .....	400	00		
	Ferris, 14 and 15 Con. road, to open from Lot 34 .....	300	00		
	Galway roads.....	300	00		
	Grattan, 6 and 7 Con. road, to open and improve from Lot 7 .....	300	00		
	Hyde's chute and Sanson's road, repairs.....	400	00		
	Hugel road, to open between Lots 2 and 3 through Concessions 2 to 4 ..	300	00		
	Hagarty and Sherwood town line road, to open and repair from Wilno to Opeongo road, about 4½ miles .....	400	00		
	Hagarty, 3rd Con. road, to complete, 1½ miles.....	300	00		
	Hastings road, repairs north and south of Maynooth .....	300	00		
	Loughboro' Lake road, repair of about 12 miles.....	600	00		
	Levant road, repairs through Tps. of Levant and Darhaz, 12 miles .....	500	00		
	Murchison road, to open from O. A. & P. S. railway station to Govern- ment road .....	400	00		
	McKim Tp. road, to open through Cons. 5 and 6 .....	500	00		
	Mountain road, repairs between Parham and Tamworth.....	500	00		
	Methuen road, repairs.....	300	00		
	Maria Tp. road, to improve through Tp.....	300	00		

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
88	Monck road, repairs in Glamorgan, \$500; between Norland and Uphill, \$500; and to rebuild Head River bridge and repair in Dalton, \$250..	1,250	00
	Mississippi road, repairs in Dunganon, Mayo, from Bronson P. O. to Hartsmore P.O.....	400	00
	Monteagle, 14th Con. road, to improve across Lots 5 to 26 .....	300	00
	McClure Tp. road, to open to Barrigar Settlement.....	400	00
	North Bay and Temiscamingue road, to repair.....	300	00
	Nogie's Creek road, to continue .....	500	00
	North Harvey road, to continue.....	400	00
	North Algona and Wilberforce road, to improve 18th Con. line .....	500	00
	Opeongo road, to repair from Brudenell west, \$300; and repairs from Plant's Hotel west in Sebastopol, \$400 .....	700	00
	Parham and Sharbot Lake road, repairs.....	400	00
	Peterson road, repairs east and west to Maynooth. ....	300	00
	Rockingham and Palmer Rapids road, about 5 miles of repairs.....	300	00
	Round Lake road.....	200	00
	Sudbury and Chelmsford road, to repair .....	300	00
	Sudbury and Wahnapiite Lake Road, to improve.....	400	00
	Sturgeon River road .....	600	00
	Springer road, continued.....	300	00
	Silver Lake road, leading from Crow Lake to Maberly.....	300	00
	Stone Dam and Craig road, repairs in Portland and Hinchinbrooke .....	500	00
	South Algona and Killaloe road, repairs .....	300	00
	South Algona and Silver Lake road, repairs .....	300	00
	South Algona, 2 and 3 Concession road, to complete .....	300	00
	Stafford, 3rd Concession line, from lot 10, to improve westward .....	300	00
	Temiscamingue roads .....	2,500	00
	Storrington Road, from lot 22 eastward about 3 miles .....	300	00
	Verner and Badgerow road, to continue.....	300	00
	Victoria Road, repairs from Uphill South, conditional on at least an equal amount being contributed by Municipality .....	250	00
	Warren and Hugal road, to continue .....	200	00
	Widdifield, 3rd Con. road, to open eastward.....	200	00
	Wabis Creek Bridge. Liskeard, to build, re-vote \$600.00 .....	1,000	00

XII.—COLONIZATION ROADS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
83	Wilberforce and Mud Lake road, from Byers' Corners, west .....	300 00	
	Wilberforce, 5 Proof Line road, to open and improve between Cons. 13 and 15.....	400 00	
	Wilberforce, 22 Con. road, to open and improve across district line.....	250 00	32,000 00
	New short roads and repairs.....	20,000 00	
	Inspection.....	6,000 00	
	To pay balances of 1897 .....	600 00	26,600 00

XIII.—CHARGES ON CROWN LANDS.

To be voted per Statement (A) ..... \$156,945.00.

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
84	Expenditure on account of Crown Lands.....	125,275 00	120,275 00
85	“ “ Mining Development.....	29,100 00	26,170 00
86	“ “ Mining Roads.....	35,600 00	10,500 00
		189,975 00	156,945 00
No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
84	Board of Surveyors .....	200 00	200 00
	Agents' salaries and disbursements .....	22,000 00	22,000 00
	Forest ranging .....	28,000 00	28,000 00
	Fire ranging.....	25,000 00	25,000 00
	Special timber inspection .....	3,000 00	3,000 00
	Cullers' Act.....	500 00	500 00
	CROWN TIMBER AGENCY, QUEBEC.		
	Agents' salary..... \$1,400 00		
	Messenger and Caretaker .....	100 00	
		1,500 00	1,500 00
	Contingencies :		
	Rent .....	\$125 00	
	Sundries .....	300 00	
		425 00	425 00
	CROWN TIMBER AGENCY, OTTAWA.		
	Chief Clerk's salary .....	\$1,200 00	
	Clerk's do .....	900 00	
	Surveyor's fees .....	200 00	
		2,300 00	2,300 00
	Contingencies :		
	Rent .....	\$400 00	
	Fuel .....	100 00	
	Travelling expenses .....	100 00	
	Postage .....	100 00	
	Sundries .....	50 00	
	Caretaker, etc.....	100 00	
		850 00	850 00



XIII.—CHARGES ON CROWN LANDS—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
84	SURVEYS.	\$ cts.	\$ cts.
	Townships in new districts .....	20,000 00	20,000 00
	Maps .....	2,000 00	2,000 00
	Base and meridian lines .....	4,000 00	6,000 00
	Survey of limits in Huron and Ottawa Territory, chargeable against limit holders .....	2,500 00	2,500 00
	Western boundary of Province, half by Dominion of Canada (revote)....	3,000 00	1,000 00
	Special surveys in Mining Districts .....	10,000 00	5,000 00
85	MINING DEVELOPMENT.	125,275 00	120,275 00
	Rat Portage office :		
	(1) Purveyor and draughtsman .....	1,000 00	500 00
	Clerk .....	600 00	520 00
	Office boy .....	150 00	
	Rent, expenses, stationery, etc .....	500 00	500 00
		2,250 00	1,820 00
	Inspector of Mines, West .....	1,500 00	800 00
	do East .....	750 00	750 00
	do travelling expenses .....	800 00	800 00
	Geologist and Mineralogist .....	500 00	500 00
	Expenses, wages, etc., re special exploration by Geologist and Mineralogist .....	1,000 00	750 00
	Geological exploration of base lines .....	500 00	500 00
	School of Mining, Kingston .....	5,000 00	5,000 00
	Summer Mining Schools .....	1,000 00	1,000 00
	Ontario Mining Institute .....	250 00	250 00
	Experimental treatment of ores—School of Practical Science, To- ronto .....	400 00	
	Experimental treatment of ores—School of Practical Science, Kingston .....	500 00	
	Port Arthur Mining School (revote) .....	5,000 00	5,000 00
	Collections of minerals and cases at Rat Portage, Port Arthur, Sudbury, Sault Ste. Marie and Marmora (revote) .....	750 00	
	Collection of minerals, Parliament Buildings, and cases .....	500 00	500 00
	do Imperial Institute .....	500 00	500 00
	Diamond drill, working expenses (percentage refunded by per- sons employing same) .....	3,000 00	3,000 00
	To cover special services and unforeseen expenses .....	5,000 00	5,000 00
		29,100 00	26,170 00
86	MINING ROADS.		
	Bonheur and Saw Bill Lake Mining Road—to grade and improve .....	2,500 00	
	Rainy and Cedar Lake Road—to open and grade about 6½ miles to foot of Manitow Lake .....	2,000 00	
	Rosland Mining Road .....	500 00	
	Sturgeon Falls (Rainy Lake) Mining Road—to open from Falls northerly	1,000 00	
	Seine Bay and Foley Mine Road—to improve .....	400 00	
	Shoal Lake and Bad Vermillion Mining Road—to extend to Turtle River	1,000 00	
	Trillabelle Mining Road—to repair between Worthington Station and Drury Mine, 5 or 6 miles .....	500 00	
	Mining roads from C.P.R. into new mining localities .....	2,500 00	
			10,500 00

XIV.—REFUND ACCOUNT.

To be voted per Statement (A).....\$19,500.00

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
87	Education .....	1,000 00	1,000 00
88	Crown Lands .....	32,000 00	18,500 00
	Municipalities' Fund .....	973 28	.....
	Land Improvement Fund.....	2,531 33	.....
		36,504 61	19,500 00
No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ c.s.
87	EDUCATION.		
	To pay withdrawals from Superannuation Fund.....		1,000 00
88	CROWN LANDS.		
	For payments made to the credit of the Department on account of uncom- pleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out.....	7,500 00	
	For two per cent. of timber dues payable to Municipalities for timber cut on road allowances.....	6,000 00	
	Refund to settlers under the amendment of Free Grants Act of 1880....	5,000 00	18,500 00
			19,500 00

XV.—STATUTE CONSOLIDATION.

To be voted per statement (A)..... \$20 000 00

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
89	Statute Consolidation (re-vote in part .....	40,000 00	20,000 00

## XVI—MISCELLANEOUS.

To be voted per statement (A)..... \$116 425 00.

No. of Vote.	A.	1897	1898.
		\$ c.	\$ c.
30	To cover expenses of collection of revenue for law stamps and licenses	3,000 00	3,000 00
	Industrial School, Mimico on account.....	6,580 00	6,000 00
	Marriage licenses.....	500 00	500 00
	Ontario Rifle Association.....	1,000 00	1,000 00
	Ontario Artillery Association.....	500 00	500 00
	Printing Joint Stock Companies and other forms, postage, etc.....	250 00	250 00
	Manhood Suffrage registration.....		7,000 00
	Voters' lists.....	2,500 00	2,500 00
	Gratuities.....	13,495 00	5,000 00
	Telephone services.....	1,806 00	1,800 00
	Removal of patients.....	7 000 00	7,000 00
	Prisoners' Aid Society.....	2,000 00	2,000 00
	Sanitary investigations.....	2,900 00	2,900 00
	University College, Ladies' Department.....	500 00	500 00
	Grant to Vaccine Farm.....	250 00	250 00
	Factories Act.....		
	Salaries.....	4,000 00	4,000 00
	Expenses.....	2,200 00	2,200 00
	To cover expenses of arbitration with Canada and Quebec.....	16,000 00	10,000 00
	Exhibit for Imperial Institute.....	2,500 00	2,500 00
	Canadian Military Institute, for printing historical papers.....	100 00	100 00
	Cost of agricultural examination B. S. A.....	425 00	425 00
	Game inspection per statute.....	3,000 00	3,000 00
	Travelling and other expenses in connection with fish and game protection	1,500 00	1,500 00
	Special services during open season.....	1,000 00	1,000 00
	Fisheries.....	10,000 00	3,000 00
	Neglected Children's Act—		
	Superintendent.....	\$1,300 00	
	Clerk.....	400 00	
	Travelling expenses, record books and contingencies.....	800 00	
	Special literature.....	200 00	
	Female Inspector.....	600 00	
	"    Expenses.....	150 00	
		3,950 00	3,950 00
	Childrens' Aid Societies.....	2,000 00	2,000 00
	To pay bounty, destruction of wolves.....	1,000 00	1,000 00
	Solicitor, under Succession Duties Act.....	2,400 00	2,400 00
	Movement to Champlain—the Federal Government and the Province of <i>Quebec having also contributed (re-vote)</i> .....	1,000 00	
	Colonization pamphlets.....	5,000 00	5,000 00
	Colonization purposes.....	6,000 00	
	Algonquin National Park—		
	To cover erection of shelter lodges, wages of Superin- tendent and Rangers, administration of justice, ex- penses, etc., etc.....	\$5,500 00	
	Roads, etc.....	500 00	
		9,400 00	6,000 00
	Rondeau Provincial Park—		
	To cover salaries, Ranger and assistant, extra assistance during shoot- ing season, making roads, purchases for stocking Park, incidental expenses, etc.....	2,450 00	2,450 00

XVI.—MISCELLANEOUS.—*Continued.*

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
90	Provincial Instructor in Road-Making .....	1,500 00	1,500 00
	Travelling and other expenses .....	1,000 00	1,000 00
	Wentworth Historical Society .....	100 00	100 00
	Canadian Humane Society .....	250 00	250 00
	Monument to Governor Simcoe (re-vote).....	3,000 00	3,000 00
	Committee of House for Art Purposes.....	1,200 00	1,200 00
	Expenses of Commission Judiciary Rules (re-vote in part) .....	4,000 00	1,000 00
	Municipal Auditor.....	1,500 00	1,500 00
	Expenses .....	600 00	600 00
	Lundy's Lane Historical Society .....	200 00	200 00
	Grant to University .....	7,000 00	7,000 00
	Pioneer Historical Society .....	250 00	250 00
	Niagara Historical Society.....	100 00	100 00
	University, Historical Papers, printing.....	.....	500 00
	To purchase site for London Normal School (re-vote).....	7,500 00	7,500 00
	<i>Other items voted in 1897</i> .....	29,800 00	.....
		174,200 00	116,425 00

XVII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A) .....\$50,000 00.

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
91	To meet unforeseen and unprovided expenses .....	50,000 00	50,000 00



# SUPPLEMENTARY ESTIMATES

1898.

91

## CIVIL GOVERNMENT.

### ATTORNEY-GENERAL'S DEPARTMENT—

Type-writing machine .....	\$110 00
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### CROWN LANDS DEPARTMENT—

Extra clerks, Survey's branch .....	1,000 00
Woods and Forests Branch—Clerk, omission in estimates .....	50 00

### REGISTRAR-GENERAL'S DEPARTMENT :—

Registrars, Unorganized Districts .....	200 00
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### PROVINCIAL SECRETARY'S DEPARTMENT :—

Printing and stationery .....	200 00
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1,560 00

92

## ADMINISTRATION OF JUSTICE.

### CENTRAL OFFICE :—

Contingencies—additional .....	200 00
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### DISTRICT OF ALGOMA :—

Magistrate at Algoma Mills .....	900 00
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### DISTRICT OF NIPISSING :—

Stipendiary Magistrate, Northern Nipissing .....	750 00
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1,850 00

93

## EDUCATION.

### MISCELLANEOUS :—

Towards military instruction in High Schools and Collegiate Institutes as provided in section 10 of the High Schools Act 1896 .....	500 00
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Towards defraying expenses of the triennial meeting of the Dominion Teachers' Association .....	200 00
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700 00

94

## PUBLIC INSTITUTIONS MAINTENANCE.

## HAMILTON ASYLUM :—

Additional for salary of Assistant Physician .....	\$50 00
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## LONDON ASYLUM :—

Gynaecological instruments and other expenses .....	200 00	
	<hr/>	250 00

95

## AGRICULTURE.

Expenses <i>re</i> administration of San Jose Scale Act .....	7,500 00
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96

## HOSPITALS AND CHARITIES.

Homes for Incurables .....	3,437 00
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97

## REPAIRS AND MAINTENANCE.

GOVERNMENT HOUSE, as per Statute ..	1,000 00
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## REGISTRAR-GENERAL'S DEPARTMENT :—

Metal cases .....	100 00
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## BUREAU OF MINES :—

Filing cases .....	250 00
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## PROVINCIAL SECRETARY'S DEPARTMENT :—

Desk and furniture .....	200 00
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## AGRICULTURAL COLLEGE :—

Furniture and furnishings (omitted from regular estimates by clerical error)	400 00
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School assessment on Agricultural College property .....	120 00	
	<hr/>	2 070 00

98

## PUBLIC BUILDINGS.

## NEW PARLIAMENT BUILDINGS :—

For balance in full settlement of claims of architect (part revote)	8,565 01	
Fitting up rooms in basement, Bureau of Mines.....	600 00	
	<hr/>	9,165 01

## BROCKVILLE ASYLUM :—

Unexpended balance on contract Medical Superintendent's house. Revote	1,190 00
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## KINGSTON ASYLUM.

To complete addition to east wing .....	790 00
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## SCHOOL OF PRACTICAL SCIENCE.

Outstanding accounts .....	543 00
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NORMAL SCHOOL, LONDON .....	25,000 00
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## NIPISSING.

For storm sashes, Court Houses and Gaols, North Bay and Mattawa.....	200 00
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Outstanding accounts, say .....	250 00
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## RAINY RIVER—

Lock-up at Mines Centre.....	\$600 00	
Site for Boys' Reformatory in County of Oxford, present Reformatory to be used as an Asylum for the chronic and harmless insane.....	7,500 00	
On account of purchase of Victoria College .....	5,000 00	
Re-arranging and fitting part of buildings.....	5,000 00	
Alterations, London Asylum .....	1,000 00	
		56,238 01

99

## PUBLIC WORKS.

1. To improve outlet of Star Lake by rock blasting.....	200 00
2. Talbot River: To remove rock obstructions from bed of River .....	600 00
3. To compensate Town of Lindsay for portion of street taken when making improvement of Scugog River .....	260 00
4. GULL AND BURNT RIVER WORKS:	
To reconstruct dam and slide at outlet of Farquhar Lake.....	900 00
To reconstruct slide at Cocklong Lake.....	600 00
5. MARY'S AND FAIRY LAKE WORKS:	
To dredge channel below lock .....	500 00
6. To aid in Reconstructing the Bridge across Madawaska River at Burnstown, Townships of Bagot and McNabb; old one having been destroyed or damaged by logs coming down stream; on condition that the balance of amount required required to complete the work be provided by the municipalities—Estimated cost, \$9,500 .....	1,500 00
7. MOOSE RIVER:	
To assist in opening up channel, on condition that balance of amount required be furnished by the locality .....	1,000 00
8. PAYNE RIVER:	
To assist in improvement of bed of stream, and in removing shoals on condition that balance of amount required be furnished by the locality .....	4,000 00
9. MAITLAND RIVER:	
To assist in improvement of bed of stream, in Township of Elma and adjoining Township; on condition that balance of amount be furnished locally.....	4,000 00
10. CUNARD RIVER:	
To assist in dredging and removing shoals from bed of stream, conditional on balance of sum required being furnished locally.	5,000 00
11. MILL CREEK:	
To improve bed of stream, conditional on a like amount being supplied by the Townships of Longueuil and Caledonia .....	500 00
12. To assist in building Des Joachins Bridge across the Ottawa, upon condition that the Dominion and Quebec supply the balance...	4,000 00

23,000 00

## COLONIZATION ROADS.

Abinger and Miller town line road, to continue .....	\$400 00
Alice 25 and 26 side line road—to improve through cons. 13 to 16.....	400 00
Bangor 15 and 16 side line road, to open to Peterson road .....	300 00
Bobcaygeon Road, repairs between Minden and Kinmount. . . . .	200 00
Byrne's line road, to open to bridge through swamp .....	150 00
Balsam River bridge, between Balsam and Cameron lakes in Fenelon, contribution towards renewal (estimated cost \$1,400) conditional that the work contemplated be done to the satisfaction of Inspector of Colonization Roads.....	200 00
Base line road, repairs between Korah and Awenge, about three miles ..	400 00
Bracebridge road (between Macaulay and Draper) repairs .....	300 00
Bromley 2 and 3 con. road, to improve swampy portions from Stogue Creek eastward .....	300 00
Bedford road, to improve about eight miles from lot 15, con. 12, Bedford.	500 00
Crozier and Lash road, additional grant.....	500 00
Chandos roads .....	300 00
Dalton and Washago road, repairs.....	300 00
Davis Lake road, from con. 7 to con. 2. ....	200 00
Deer Lake road, repairs in Cardiff .....	200 00
Fish Creek bridge (in Bedford), on road leading from Tichborne to Fermoy	300 00
Fermoy and Westport road, on Hastings hill, \$200, and on McCue's hill, \$100 .....	300 00
Glamorgan and Cavendish road.....	200 00
Grattan, 10 and 11 con. road, to open between lots 15 to 21..	300 00
Hugel and Badgerow road .....	500 00
Jones' Falls and Battersea road, to complete repairs in South Crosby, about 3 miles ..	300 00
Kaministiquia bridge, to repair.....	500 00
Kaladar north boundary road.....	300 00
Kearney station road, repairs in Perry.....	300 00
Loughboro and Portland boundary road, from con. 4 north, on condition that each municipality gives \$100 .....	300 00
Monck road, repairs in Monmouth .....	200 00
Maple Lake road, to repair to boundary between Stanhope and Guilford,	200 00
Mountain Lake road, west side of lake in Minden (a swamp) .....	200 00
Monteagle 10th con. road.....	200 00
Mudge Bay road, repairs in Billings.....	400 00
Mills and Wilson road, to extend east in Hardy <sup>d</sup> .....	500 00
Mountain road, repairs in township of Miller .....	300 00
Patton and Dean lake road, to repair, and to repair Ferry Scow across Mississauga river .....	400 00
Peninsula roads.....	1,200 00

Paquette's Rapids road, to improve westerly portion to Moore's Corners, conditional that municipality grants \$200 .....	500 00	
Palmer Rapids bridge, to repair over dam if upon examination found practicable .....	500 00	
Ryde Centre road, to repair .....	300 00	
Snowdon, 10 and 11 side line road .....	300 00	
Savanne Road, to complete as a summer road, balance to be given by local contribution .....	300 00	
Sinclair, 15 and 16 side line road, to open .....	300 00	
Sharbot Lake (or Maberly) road, to improve .....	500 00	
Veuve River bridge .....	800 00	
		15,050 00

101

## CHARGES ON CROWN LANDS.

Fire Ranging, Crown domain .....	3,000 00	
Board of Surveyors, grant for 1897, same having lapsed .....	200 00	
MINING DEVELOPMENT :—		
Assay furnace and assayer at Belleville (revote) .....	2,000 00	
Mining School, Kingston .....	2,500 00	
Mining Roads .....	5,000 00	
		12,700 00

102

## REFUNDS.

Municipalities Fund .....	973 28	
Land Improvement Fund .....	2,353 54	
		3,326 82

103

## MISCELLANEOUS.

International Health Association at Ottawa .....	800 00	
Expenses of Elections .....	86,000 00	
Additional for salary of Municipal Auditor (omission in Estimates) .....	500 00	
Fisheries, additional .....	3,000 00	
Further grant to sufferers by fires in Prescott and Russell .....	5,000 00	
Gratuity to J. Alexander, Usher at Osgoode Hall, after fifty years' service .....	600 00	
Gratuity to family of Arthur Burchall .....	500 00	
Re-insurance School of Science Building and equipment .....	2,625 00	
Printing Historical Papers, U. E. Loyalists .....	150 00	
		99,175 00

104

## CONSOLIDATION OF STATUTES.

For Consolidation of Statutes—additional .....	14,000 00	
Total .....	\$240,856 83	

105 To defray the expenses of Legislation, Public Institutions Maintenance, and for salaries of the officers of the Government and Civil Service for the month of January, 1899 .....

80,000 00

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